

Name: Vinit Vijay Vyas
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Career Objective:

To be a part of a challenging and rewarding environment where I can make the best use of my knowledge and skills with honesty and dedication.

Educational Qualifications:

Course	Institute/College/School	University/Board	Percentage	Year of Passing
Post Graduate Diploma in Quantitative Finance (PGDQF)	National Institute of Securities Markets (NISM)	NISM & Mumbai University	72.16	2016
M.Sc. Mathematics	S.P. College, Pune	Savitribai Phule Pune University	59.65	2015
B.Sc. Mathematics	S.P. College, Pune	University of Pune	72	2013
HSC	Laxmanrao Apte Jr. College	Maharashtra State Board	71.67	2010
SSC	Laxmanrao Apte Prashala	Maharashtra State Board	83.69	2008

Technical Skills:

- Python
- R Programming
- MS Excel - Macros
- MS Excel, MS Word, MS PowerPoint
- C Programming
- SQL

Work Experience:

- Savitribai Phule Pune University** **Sep 2018 to till date**
Designation: Teaching Associate
Role:
 - Main role is to take Problem Sessions of M.Sc. Mathematics students for different subjects.
 - Conducted computer sessions in workshop on Machine Learning using R.
 - Participated in various academic activities such as workshops, training programs, and departmental exams.
 - Worked as a Resource Person for workshop on Python for M.Sc. (IMCA) students and workshop on Latex for M.Sc. Mathematics students.

2.

Savitribai Phule Pune University

Feb 2017 to Aug 2018

Designation: Research Fellow

Role:

- Working on "Capacity Building Program in Biodiversity Assessment of Western Maharashtra" project as a Research Fellow from Mathematics Department. This is interdisciplinary project where different branches of science are working together.
- Main role is to understand and analyze the biodiversity data which includes plant species data, soil data, bacterial data, climate data etc.
- To study and build different mathematical models using data and to draw inferences about biodiversity and relationships among different parameter.
- Additionally as a part of mathematics department, I'm taking problem course of different subjects for M.Sc. (Mathematics).

Research Work:

- Paper presented on '*Comparison of Ray Method and the Method of Numerical Solution of Steady State Equations for Water Wave Transformations, to assess efficiency of resolution of caustics.*' Paper no.609, Comparison of Ray Method and the Method of Numerical Solution of Steady State Equations for Water Wave Transformations, to assess efficiency of resolution of caustics - Vyas Vinit, Patil Swarup, Barve K.H., J.D. Agrawal', Proceedings of International Conference on Hydraulics, Water Resource and Costal Engineering (HYDRO 2016), Page 2233-2241.
- Paper presented on '*Study of Water Wave Transformations from offshore to nearshore using Mathematical Model OUTRAY*' at conference held by Association of International Mathematics Education and Research (AIMER) in Bangalore, in Jan 2017.

Extra-Curricular:

- ⇒ Secured 1st place in Mathematics project exhibition organized by Science Association in S.P. College.
- ⇒ Secured 1st place in power point presentation competition organized by Science Association in S.P. College.
- ⇒ Participated in organizing different events at college.
- ⇒ Published Marathi poetry book called 'Ek Navi Ol Band'.
- ⇒ Published poems in college magazine and newspaper.
- ⇒ Attended Shramsanskar Shibir organized by Dr.Vikas Baba Amate at Somnath.
- ⇒ Trekking, bike riding, travelling, outdoor sports, reading novels & poetry are other interests.

Personal details:

Father's name:	Vijay Gajadhar Vyas.
Address:	H. No. 84, Lane No.2, Sargam Soc., Dudhanenagar, Opp. Warje Naka, Pune-411052.
Nationality:	Indian
Languages spoken:	English, Hindi, Marathi, Marwadi.
Marital status:	Married

Declaration:

I hereby declare that the above information furnished is true to the best of my knowledge and belief.

Place:

Name: Vinit V. Vyas