

Sunil Dattu Howal

Present position

- **Assistant Professor**

Contact Details (Mention e-mail) – fergusson.edu or despune.org

 **020-67656668**

 sunil.howal@fergusson.edu



Work Experience

- **Teaching: 12 years**

Personal Profile

Academic:

- 12 years (From June 2011)
- (12yearsr UG + 0 years PG)

Research:

-

Course(s) Taught (Only Titles)

1. Pure Mathematics:

- a. Calculus -I
- b. Calculus-II
- c. Financial Mathematics-I
- d. Financial Mathematics-II
- e. Combinatorics
- f. Multivariable Differential Calculus

- g. Multivariable Integral Calculus
 - h. Complex Analysis
 - i. Discrete Mathematics
 - j. Laplace Transforms
2. Applied Mathematics:
- a. Discrete Mathematics
 - b. Numerical Analysis
 - c. Operations Research and Optimization Techniques
 - d. Ordinary Differential Equations
 - e. C-Programming

Field of Specialization/Areas of Interests

- Pure Mathematics:
 - a. Multivariable Differential Calculus
 - b. Multivariable Integral Calculus
- Applied Mathematics
 - a. Soft Computing Operations Research and Optimization Techniques
 - b. Ordinary Differential Equations
 - c. C-Programming

Education

- **Master of Science (Mathematics):** 2008
Department Of Mathematics, Savitribai Phule Pune University.
- **Bachelor of Science- (subject name):** 2006
Fergusson College (Autonomous), Shivajinagar, Pune-4

Fellowship/Awards/ Certifications/Achievements/Recognitions

1. SET (2009)

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none"> • Anti-Ragging Committee member from 2016 till December 2021 	Life Member of IAIAM, Indian Academy of Industrial and Applicable Mathematics.	
<ul style="list-style-type: none"> • FYBSc admission committee member 		

• CTO, NCC Naval Wing		
• Departmental Coordinator for FYBSc		

Employment History

Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome

Research Publications in National and International Journals

Participation in Conferences/Seminars/Symposia/Workshop:

1. FDP on Yoga and Mental Health (from 10/06/2020 to 21/06/2020)
2. TWO-WEEK REFRESHER COURSE IN MATHEMATICS organizer and Sponsored Department of Mathematics, Ramanujan College(16/03/2021 – 30/03/ 2021)
3. FDP on Ethical Dimensions of Writing a Research Paper (from 7/06/2021 to 12/06/2021)
4. Organized workshop on Topics in SYBA/ SYBSc Syllabi: Paper-II Linear Algebra

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1.	Workshop on Mathematical Biology	Department of Mathematics, Fergusson College, Pune	Coordinator	25th July 2022 to 30th July 2022

Additional skills/Activities**Course Content Developed (e-content)****Consultancy Services**

