

## RESUME

1. **Name : Mr. Shreepad Gajanan Prabhu**
2. **Address : A.P Tendoli Talewadi ,Tal-Kudal , Dist- Sindhudurg , 416520.**
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Mobile No.: 08329978053/09421653180

4. **Date of Birth:** 02/04/1988
5. **Gender** M

### 6. **Academic Qualification (Undergraduate Onwards)**

Sr. No.	Degree	Year	Subject	University	%Of marks
1	SET	2023	Mathematics	University of Pune	
2	M.Sc.	2011	Mathematics	University of Mumbai	55.2%
3	B.Sc	2009	Mathematics	University of Mumbai	74.75%

### 7. **Work Experience:**

Sr. No.	Positions Held	Name of the Institute	From	To	Level
1	Assistant Professor	Department of Mathematics, Sant Rawool Maharaj Mahavidyalaya, Kudal	14.11.2011	04.07.2024	UG
2	Assistant Professor	Department of Mathematics, Sant Rawool Maharaj Mahavidyalaya, Kudal	01.07.2013	04.07.2024	PG

## **Professional Summary :**

Dedicated teacher with more than 13 years of teaching experience. Committed to acting not only as a teacher but as a mentor to my students. Ability to listen to students' and parents' concerns and find solutions that ensure students are learning to the best of their abilities. Adept in range of teaching methods and able to establish clear objective for my classroom.

## **Skills :**

- Skilled instructor who uses a wide variety of teaching methods to make learning fun and keep students of all ages engaged in learning process
- Excellent at discerning when a student is having an issue but not speaking up, making it easier to speak with the student and work to find a solution to any problem
- Active learner who understands how new information affects my lesson plan and knows how to incorporate new information into existing plans.
- Skilled in several ICT tools and have utilized ICT enabled teaching methods for teaching as well as assessment of students at distinct phases of my classes.

## **Additional Skills / Knowledge**

- Mathematical Software
  1. **Geogebra**
  2. **Matlab**
  3. **Excel**
  4. **LaTeX**
- Programming Languages
  1. C, C++, Java
  2. Scilab
  3. R programming
  4. Python
  5. LaTeX
- One Note , Google Classroom , Microsoft Whiteboard , OBS , Jamboard, **Moodle**
- Statistics
- Operation Research
- Business Mathematics
- Computational Mathematics
- MH-CIT

## Research Publications

Published one research paper on “**The Effect Of Sleep Length On Academic Performance Of Students** “ in UGC listed journal **Industrial Engineering Journal**, ISSN 0970-2555 (IF 6.82)

## Ongoing Courses /Research Paper

1. Currently working on “Lucky Graph Labeling “ research topic .

## Participation in Conferences, Seminars , Webinar and Workshops

1. Participated in the International Workshop on “ Advancements in Graph Theory “ organized by VIT Chennai on 1<sup>st</sup> and 2<sup>nd</sup> February 2024.
2. Participated in the “A Two-Day National-Level Online Hands-On Workshop on **AI Tools for Advanced Research and Modern Teaching & Learning** “ held from November 4 to 5,2023 organized by Indian Mathematics Professors Association and Infinity Research & Development Institute ,Coimbatore.
3. Participated in the “A Two-Day Online Hands-On Workshop to “**Mastering Mathematical Concepts with Python Programming** “ held from September 17 to 18 , 2023 Organised by Indian Mathematics Professors Association and Infinity Research & Development Institute, Coimbatore.
4. Participated in the International online workshop on "**Academic Writing - Ethical issues**" from September 16<sup>th</sup> – 18<sup>th</sup> 2023 Organised by GLOBAL INSTHTETE OF STATISTICAL SOLUTIONS.
5. Participated in the National Conference on **Transforming Higher Education Through the Implementation of NEP-2020** organized by S. M. Joshi College, Hadapsar, Pune-28 held on 22<sup>nd</sup> July 2023 .
6. Participated in One Day National Webinar on ‘**National Education Policy - 2020**’ Organized by Internal Quality Assurance Cell of Sant Rawool Maharaj Mahavidyalaya, Kudal, on 13<sup>th</sup> December 2021.
7. Participated in the National Webinar Knowledge Series - **Hygiene Reboot: A Step Towards Revival on the session ‘Cyber Hygiene’** by Dr. Harold D’Costa held on 19<sup>th</sup> May 2020 at 11.00 a.m. organized by Knowledge Resource Center in

- association with the Department of Information Technology & Computer Science.
8. Participated in One Day National Level Web Seminar on “**Recent Trends in Applied Mathematics**” held on 13<sup>th</sup> June 2020 organized by I. Q. A. C. & Department of Mathematics of Arts, Commerce and Science College, Lanja.
  9. Two day state level workshop on “ **Statistical Analysis using R-software** “ Organized by Department Of statistics , K . J. Somaiya College Of Science And Commerce , on 26<sup>th</sup> and 27<sup>th</sup> august , 2016
  10. University level workshop on “ **Revised Syllabus and Question Paper Pattern In The Subject Of Mathematics and Statistical Techniques** “ organized by M.L. Dahanukar College of Commerce on 22<sup>nd</sup> July ,2016.
  11. Participated in Six day workshop on “ **Basic Course in Algebra and Analysis** ” conducted by Department of Mathematics , University of Mumbai from 14/10/2015 to 19/10/2015.
  12. Completed course of “**MATLAB Onramp**” of MathWorks on 15<sup>th</sup> May,2015
  13. One day national level seminar on “**Quality Concerns In Higher Education**” organized by Br. Nath Pai B.Ed College , Kudal on 24/08/2014.
  14. Participated in two day state level seminar “**Impact Of Indian Mathematicians On The World Of Mathematics** ” organized by S.S &L.S Patkar College of Arts and Science Mumbai on 10-11 January , 2014.
  15. Participated in two day workshop on “**Use Of Modern Technology In Teaching Mathematics**” organized by Jnana Prabodhini , W.N. Dandekar Teachers Training Centre, on 15-16 Dec, 2013.

### Academic Programs Attended

1. Attended online two days online Faculty Development Programme on '**Recent Advances in Mathematical Analysis & its Applications**' organised by the Department of Mathematics St. JOSEPH'S COLLEGE OF ENGINEE(An Autonomous Institution) St. Joseph's Group of Institutions OMR. Chennai – 119 from 22-11-2023 to 23-11-2023.
2. Completed the **NEP 2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from 13<sup>th</sup> November to 24<sup>th</sup>

November 2023.

3. Attended Online State level Faculty Development Program on “**Understanding National Education Policy 2020**” organized by Internal Quality Assurance Cell of K. J. Somaiya College of Science and Commerce, during 20<sup>th</sup> November, 2023 – 24<sup>th</sup> November, 2023.
4. Successfully completed One-Week Online National Faculty Development Program on “**E-Content Development** “ organized by Guru Angad Dev Malaviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi from 10<sup>th</sup> October to 16<sup>th</sup> October 2023.
5. Successfully completed One-Week Online National Faculty Development Program on “**Cancer Awareness** “ jointly organized by Indian Cancer Society, Delhi; Delhi School of Public Health, Institute of Eminence, University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of the Ministry of Education, Government of India from 21<sup>st</sup> August to 28<sup>th</sup> August 2023.
6. Actively participated in a **Six Days Online Faculty Development Programme** on “**Data Science Using R – Programming**” Organized by the Department of the Science and Humanities, Nehru Institute of Technology, Coimbatore from 07.08.2023 to 12.08.2023
7. "**One-Weeks Faculty Development Programme**” on “**GeoGebra 5.04**” organized by Willingdon College , Sangli in association with Spoken Tutorial IIT-Bombay from 23.05.2020 to 29.05.2020.
8. “**Continuous Professional Development (CPD)**” on “**Learning Management System-MOODLE**” organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education held from 02<sup>nd</sup> December to 04<sup>th</sup> Dec,2021.

### University/College Contribution

1. Worked as Paper Setter and Examiner for M.Sc. Examinations held by Mumbai University.
2. Worked as an External Examiner for T.Y.B.Sc Practical Examinations held by Mumbai University in Mathematics .
3. Worked as a Paper setter and Examiner for F.Y.B.Sc/ S.Y.B.Sc/T.Y.B.Sc Examinations
4. Worked as Member in Science Association , Sports/Gymkhana , Alumni and Public Relation etc.

### Co- Curriculum Activities :

- Conducted certificate course “STATISTICS USING R-PROGRAMMING” for mathematics students.
- Conducted dedicated lecture series **on Financial Literacy** at college for Career Katta students.
- Guided UG and PG students for Avishkar competition / M.Sc project
- I have taken the initiative to organize events within the department, with a strong focus on enhancing the overall development of students. Some of these initiatives include organizing Notice-Board display activity, **Sci-Pi, a competition involving mathematical posters and presentations**. I also took part in the organization of guest lecture and felicitation ceremony of T. Y. B. Sc. Students.

### Other Contribution

1. Worked as exam supervisor for International Youth Math Challenge 2023.
2. Conducted lectures for Maharashtra Olympiad Scholar Students from 11.06.2014 to 15.06.1014 at Vasundhara Public Charitable Trust Nerur.
3. Worked as judge for Mathematical model / project competition at Kudal Highschool
4. Provided a counseling and guidance to competitive exam aspirant students.

**Mr. Shreepad Gajanan Prabhu**