

Curriculum- Vitae



1) Personal Information:

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| Name | : Mr. Kiran Pandurang Patil |
| Designation | : Assistant Professor in Statistics |
| Subject with Specialization | : Statistical Inference, Reliability Theory, Deep learning |
| Date of Birth | : 14 November 1988 |
| Gender | : Male |
| Religion | : Hindu |
| Cast Category | : Maratha |
| Present Address | : Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi Tahsil – Vaibhavwadi, Dist – Sindhudurg PIN- 416810 |
| Residential | : At: Pandewadi, Post: Sawarde (Patankar) Tahsil: Radhanagari, Dist: Kolhapur 416 212. |
| Email ID | : kiran.patil9020@gmail.com |
| Contact No | : 7588576970 |
| Date of Appointment | : 05 th June 2017. |

2) Position held and Administrative Experience:

Co-Ordinator

1. CAP Coordinator (2018-2019) at, Exam Section Anandibai Raorane Arts, Commerce and Science College Vaibhavwadi.

Convener

1. NIL

Placement Officer

1. NIL

Administrative Experience

1. Member of Online Admission Committee (2017-2019)

Chairman of committees

1. Result Analysis Committee (Since 2018-2019)

3) Academic Profile:

I. Educational Qualification

| Degree | Institute/College | University / Board | Month & Year | Marks obtained | Class | Subject |
|--------|---|---------------------------------------|--|-------------------------|--|---|
| GATE | IIT Madras | IIT Madras | Feb 2019 | Qualified with AIR 115. | | Statistics |
| SET | Savitribai Phule Pune University Pune | Savitribai Phule Pune University Pune | May 2016 | Qualified | | Statistics |
| Ph. D. | Department of Statistics, Shivaji University Kolhapur | Shivaji University, Kolhapur | Ongoing and expected to submit the thesis in December. 2020. | | | “Efficient Inferential Procedures for Shape-Scale and Location-Scale Family of Distributions. |
| M.Sc. | Department of Statistics, Shivaji University Kolhapur | Shivaji University, Kolhapur | May.2012 | 71.58% | Excellent (First class with Distinction) | Statistics |
| B. Sc. | Department of Statistics, The New college, Kolhapur | Shivaji University, Kolhapur. | April 2010 | 76.44 % | First class with Distinction | Statistics |
| H.S.C. | Kisanrao More high school & Jr. College, Sarvade. | Kolhapur Board | March 2007 | 57.50% | second class | Phy. , Chem Maths |
| S.S.C. | Madhyamic Vidyalaya Pandewadi. | Kolhapur Board | March 2005 | 68.00% | First class | Maths, Social Sci., Science. |

II. Research and Teaching Experience:

| Sr. No | Name of Institute | Designation | Experience with duration |
|--------|--|-----------------------------------|--------------------------------|
| 1 | Department of Statistics, Shivaji University Kolhapur. | Teaching Assistant | 01/08/2013 To 31/03/2014 |
| 2 | School of Nanoscience and Technology, Shivaji University Kolhapur. | Assistant Professor in Statistics | 01/07/2014 To 30/05/2015 |
| 3 | Department of Statistics, Shivaji University Kolhapur. | Senior Research Fellow | 17/06/2015 To 30/04/2016 |
| 4 | Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi | Assistant Professor in Statistics | Since 10/12/2016 to till date |

III. Computer Literacy:

- Certificate Course in C++
- MS-CIT

4) Honors , Awards, Rewards and Prizes

- Stood Third in Basic Statistics Quiz competition for B. Sc. II students organized by Shivaji University statistics teachers association.
- Stood First in poster presentation completion at AVISHKAR-2015, in the Category of Engineering and Technology organized by Department of English, Shivaji University Kolhapur.
- Qualified SET Exam conducted by Savitribai Phule University of Pune, Pune on 29 May 2016
- Qualified GATE Exam conducted by IIT Madras in Feb. 2019.

5) Research Projects:

I) Principal Investigator of Research Project

| Sponsoring Agency | Title of the Project | Duration | Total Amount Rs. |
|-------------------|----------------------|----------|------------------|
| NIL | | | |
| | | | |
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II) Co-Investigator in Research project

| Sponsoring Agency | Title of the Project | Duration | Total Amount Rs. |
|-------------------|----------------------|----------|------------------|
| NIL | | | |
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III) Co-investigator of fast track Research project

| Sponsoring Agency | Title of the Project | Duration | Total Amount Rs. |
|-------------------|----------------------|----------|------------------|
| NIL | | | |
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6) Research Guidance

- No. of Ph.D Student Awarded :NIL
- No of Ph.D. Student Working :NIL
- No of M.Phil. Student Awarded :NIL
- No.ofM.Phil. Student Working :NIL

7) Research Achievements:

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| No. of Research Paper Published in International Research Journal | 08 |
| No. of Research Paper Published in Proceedings of National and International Conferences/symposia/Workshops/Seminars | NIL |

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| No. of Research Paper Abstracted in Souvenirs of National and International Conferences/symposia/Workshops/Seminars | 03 |
| No. of National Conference Attended | 10 |
| No. of National International Conference Attended | 02 |
| No of Patent granted | NIL |

List of Ph.D Student Awarded

NIL

Seminar /Conference/Workshop attended/Paper Presentation:

- A National Seminar On Recent Developments In Statistical Modeling. Organized by Dept. Of Statistics Shivaji University Kolhapur.
- Workshop on Reliability, Survival analysis and Industrial Statistics. Organized by Savitribai Phule Pune University Pune.
- A symposium on Business analytics and data mining Organized by Dept. Of Statistics Shivaji University Kolhapur.
- Advances in Teaching –learning Strategies and Professional Development
- Research Colloquium
- Academic Writing, Combating Plagiarism, Citation Management and Publishing Research paper in High Impact Factor journals
- Personality Development and Career in Statistics
- Present one paper entitled “Inference on Ratio of Scales of Two Weibull Distributions” at A National conference on applied statistics and related working practices, Organized by School of Mathematical Sciences, North Maharashtra University Jalgaon.
- Two day Workshop on Research Writing, Ethics. Organized by, Yashvantrao Chavan School of Rural Development, Shivaji University Kolhapur.
- Attended National Conference on Applied Statistics Organised by Department of Statistics Shivaji University Kolhapur 11-12 March 2016.
- Present a paper entitled “Stress-Strength Reliability analysis for Generalized Location-Scale Family” at 9th Workshop on Reliability and Survival Analysis, Organized by Punjab University, Chandigarh.
- Present a poster entitled “Stress-Strength Reliability analysis for exponentiated distributions” at 10th inter university state level research convention AVISHKAR 2016, organized by Savitribai Phule Pune University, Pune.

Research Publications:

1. Modelling of Nanostructured Memristor Device Characteristics Using Artificial Neural Network (ANN), (T. D. Dongale, **K. P. Patil**, R. K. Kamat et.al. Journal of Computational Science)
2. On Improved Inference on the Shape-Scale Family of Distributions under Type-II censoring, (**K. P. Patil** and H. V. Kulkarni), Submitted to the Journal of Statistical Computation and Simulation.
3. On the Interval Estimation of Stress-Strength Reliability Analysis for Exponentiated Family of Distributions, (**K. P. Patil** and H. V. Kulkarni published in Quality and Reliability Engineering International, Wiley December 2016).
4. Two Sample Comparisons Involving Zero-Inflated Continuous Data in Microarray Experiments and DNA Methylation: A Parametric Approach (**K. P. Patil** and H. V. Kulkarni), Submitted to the Submitted to Mathematical Biosciences.

5. Investigation of process parameter variation in the memristor based resistive random access memory: Effect of Device size variation (T. D. Dongale, **K. P. Patil**, R. K. Kamat et.al. Material Science and Semiconductor Processing)
6. Investigating Conduction Mechanism and Frequency Dependency of Nanostructured Memristor Device (T. D. Dongale, **K. P. Patil**, R. K. Kamat et.al. Material Science and Semiconductor Processing)
7. Piecewise Linear and Nonlinear Window Functions for Modelling of Nanostructured Memristor Device(T. D. Dongale, P. J. Patil **K. P. Patil**, R. K. Kamat et.al. Journal of Nano- and Electronic Physics)
8. Electrochemical investigations of thymine and thymidine in 1-butyl-3-methyl imidazolium tetrafluoroborate ionic liquids at room temperature (S. N. Tayade, Kiran Patil, K. K. Sharma et. Al. April 2019, Chemical Papers)

Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.



Date: 30/01/2020

Place: VAIBHAVWADI

(Patil K. P.)