

## BIO DATA

Name : Dr. Sunil Vishwanathrao Kawale  
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Aurangabad.  
Phone Number : 09421303727  
Designation : Associate Professor  
Department : Department of Statistics  
Dr. BabasahebambekarMarathwada  
University, Aurangabad.  
Areas of specialization : Operations research,  
Data mining and computer Applications  
Teaching experience : 16 years

### Life Membership of Professional Bodies / Association:

Indian Society for Probability and Statistics (ISPS) (w.e.f. 2005).

### Editorial Board:

1. World Academy of Science, Engineering and technology from 2010.
2. Advances in Applied Research from 2010.
3. International Journal of Advanced Computer Engineering and Architecture from 2011
4. Journal of Statistics and Mathematics from 2011
5. International Journal of Computer and Science, Information Technology and Management Science. From 2013.

### Research project carried out:

Title of the project	Name of the funding agency	Duration	Remark
Deteriorating street inventory	Dr. B.A. M. University	One year	Completed

**Guidance for Ph.D.** : One

**Guidance for Project work** : Guided about 7 projects of M.Sc.(Statistics)

Projects Topics/ Areas assigned to the students:

- |  |             |
|--|-------------|
| 1. Use of SPC in Engineering plant (case study of Varroc plant – III)                                      | Year – 2007 |
| 2. SPC Techniques in Engineering plant (case study of Aurangabad Electricals)                              | Year – 2008 |
| 3. Implementation of Control charts : Future Packaging Industries, Aurangabad                              | Year – 2010 |
| 4. Study of Inventory Model for Blood Bank Management  | Year - 2011 |
| 5. Modeling the hereditary relationship between Parents and their Son's height for predicting Son's height | Year – 2012 |
| 6. Statistical Analysis of Impact of mobile at work place in University campus                             | Year – 2013 |
| 7. Inventory management of milk dairy.   | Year- 2014  |

**Publications : 16 papers in National/ International Journals**

**Presentation in Seminars/Conferences/workshop : 22**

**Resource Person:**

- 1) Delivered Invited Lecture in the UGC Sponsored 83<sup>rd</sup> Orientation Course dated on 27<sup>th</sup> July, 2010 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2) Delivered Invited Lecture in the UGC Sponsored Refresher Course in Environmental Studies-II dated on 29<sup>th</sup> December, 2011 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 3) Delivered Invited Lecture in the UGC Sponsored 90<sup>th</sup> Orientation Course dated on 4<sup>th</sup> February, 2012 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 4) Delivered Invited Lecture in the UGC Sponsored Refresher Course in Library and Information Science dated on 11<sup>th</sup> February, 2012 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 5) Delivered Invited lecture in the UGC Sponsored National Level Workshop on Exploratory Statistical Data Analysis using Statistical Software's held during February 22-23, 2012
- 6) Delivered Invited Lecture in the UGC Sponsored Refresher Course in Mathematics/Statistics dated on 20<sup>th</sup> September, 2012 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 7) Delivered Invited Lecture in the UGC Sponsored Refresher Course in Research Methodology (Science Discipline) dated on 19<sup>th</sup> - 21<sup>st</sup> January, 2013 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 8) Delivered Invited Lecture in the UGC Sponsored Refresher Course in Mathematics/Statistics (ID) dated on 6<sup>th</sup> December, 2013 held at ASC, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 9) Delivered Invited Lecture in the International Workshop on "The Use and Abuse of Econometrics" dated on 8<sup>th</sup> – 10<sup>th</sup> January, 2010 held at Department of Economics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 10) Delivered Invited Lecture in the state level three day workshop on SET/NET/GATE guidance dated on 16<sup>th</sup>-18<sup>th</sup> June 2014 held at MGM established Dr. G.Y. Pathrikar College of CS & IT, Aurangabad.

- 11) Delivered Invited Lecture in the pre Ph.D. course in Zoology dated on 01 August 2014 held at Department of Zoology, Dr. Babasaheb Ambedkar Maraththwada University, Aurangabad.
- 12) Delivered Invited Lecture in the use of SPSS Software in Social Science Research dated on 21 August 2014 held at Department of Political Science, Dr. Babasaheb Ambedkar Maraththwada University, Aurangabad.
- 13) Delivered Invited Lecture in the National Conference on “Optimization Techniques in Recent Trends” Dated on 9<sup>th</sup>-11<sup>th</sup> Jan. 2014 Held at NES Science College, Nanded.
- 14) Delivered Invited Lecture in the State Level Seminar On Commerce & Management, Det. Of Commerce Mula Education Society Arts, Commerce and Science, College Sonai, dated on 9<sup>th</sup> and 10<sup>th</sup> 2015
- 15) Delivered Invited Lecture in the Pre-Ph.D. Course Work on dept. of Public Administration Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. dated on Dec. 2015
- 16) Delivered Invited Lecture in the STC on Basic Science on UGC Human Resource Development Center, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. dated on Sep. 2015
- 17) Delivered Invited Lecture in the State Level Workshop on “Source Of Big Data, Research & Data Analysis” dated on 27<sup>th</sup>-28<sup>th</sup> Jan. 2016 held at Department of Statistics, BCUD, Savitribai Phule Pune University.
- 18) Delivered Invited Lecture in the Ph.D. Degree on “Optimization Techniques” dated on 20<sup>th</sup> Aug. 2016 Held at Department of Commerce & Management, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

#### **Contribution for curriculum Development:**

1. Worked for framing syllabus committee of M.Sc.
2. Major role in development and implementation of revised syllabi at M.Sc. Statistics with specialization in Operations Research, Statistical computing, Sampling Theory.
3. Worked as a member of committee for framing syllabus for Ph. D. Entrance test for Paper I and II
4. Worked Paper setter and examiner for pre Ph. D. course for Statistics
5. Worked as a member in Adhoc board for Statistics.
6. Worked and working as a Paper setter/examiner at M. Sc. Level at Dr. B.A.M.U. Aurangabad.
7. Worked and working as Examination in charge at department level Examination.
8. Worked as Convener for 89<sup>th</sup> Orientation Course held from 1 to 30 Nov. 2011 at ASC, Dr. B.A.M.U. Aurangabad.

#### **Administrative Experience:**

1. Worked as In charge Head Dept. of Statistics many times whenever necessary
2. Worked as a member in Adhoc board for Statistics
3. Worked as a Member of Board of Examination Dr. B.A.M. University, Aurangabad.
4. Worked as Subject Expert at various levels.
5. Worked as a member of local Inquiry committee at colleges.
6. Worked as a member Admission committee.
7. Worked as a secretary/member of organizing committees of workshop/seminars and Conference organized by Department of Statistics

8. Worked as member of member of organizing committees of International Conference organized by Department of Computer Science and Information Technology.
9. Worked as a member for Central Assessment Program (CAP) at Dr. Babasaheb Ambedkar Maraththwada University, Aurangabad.
10. Worked as Joint Chief Superintendent PET Exam, Dr. Babasaheb Ambedkar Maraththwada University, Aurangabad.
11. Worked as Course Co-coordinator of Refresher course in Mathematics-Statistics organized by Academic Staff College Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. 24<sup>th</sup> Jan. 2015
12. Working as a member of steering committee on AQAC for Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.