

Curriculum Vitae

Name: Dr. Suhas Shivajirao Patil

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Date of Birth: 7th September, 1981



Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGP A	Class
Ph.D	Mathematics	SRTMU, Nanded	SRTMU, Nanded	2018	9.10 (Course Work)	--
M.Sc	Mathematics	New Art's Comm. Sci. A'Nagar	SP Pune University	2004	60.80	<i>First</i>
B.Ed	Maths, Sci.	Krishani College of Education, Murud(Latur)	SRTMU, Nanded	2006	71.25	<i>Distinction</i>
B.Sc	Mathematics	Deogiri College, Aurangabad	Dr. BAMU, Aurangabad	2002 2	68.50	<i>First</i>

Ph. D. Research: “Random Fixed Point Theorems for Multivalued Contraction Mapping in Complete Metric Space and Banach Space”.

Key Research Areas:

- Contraction Mapping
- Banach Contraction Mapping
- Multivalued Mapping

- Complete Metric Space
- Banach Space

Experience

Sr. No.	Organization	Post	From To	No. of Years
01	Maharashtra Institute of Technology, Aurangabad	Assistant Professor	15 th Sept 2011 to Till Date	8.5
02	CSMSS College of Polytechnic, Aurangabad.	Lecturer	24 th Dec. 2009 to 14 th Sept 2011	2.1
03	Jawahar Navodaya Vidyalaya, Padve, Ratnagiri.	PGT-Mathematics	11 th July 2008 to 26 th Dec 2008	0.6
04	Shivaji Mahavidyalaya, Murud (Dist-Latur)	Lecturer	01 st Feb 2005 to 31 st March 2007	2.2

List of Courses Taught/Teaching at UG level

Taught/ Teaching the following course at UG level at Maharashtra Institute of Technology, Aurangabad

- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Engineering Mathematics-IV

Taught the following course at UG level at CSMSS College of Polytechnic, Aurangabad

- Poly Maths-I
- Poly Maths-II
- Poly Maths-III

Taught the following course at UG level at Jawahar Navodaya Vidyalaya, Ratnagiri

- CBSE Maths 11 standard
- CBSE Maths 12 Standard

Taught the following course at UG level at Shivaji Mahavidyalaya, Murud(Latur)

- B.Sc Mathematics (for all years)
- B.Sc Physics (for all years)

List of Courses Taught/Teaching at PG level

Taught the following course at PG level at Ramkrishna Paramhans Mahavidyalaya, Osnmanabad

- M.Sc Mathematics (I & II years)

Other Qualifications

1. **Co-Curricular Diploma in Advance Computing** from C-DAC with A grade.
2. **MS-CIT** from **MSBTE, Mumbai** with Distinction (self study mode)
3. Participate in **National Service Scheme (NSS)**

MOOC Courses (Elsevier Publications)

1. Plagiarism.
2. Preparing Your Manuscript
3. Making Sense of Science Stories.
4. Publishers: Origins, Roles and Contributions.
5. Using Proper Manuscript Language.
6. How to Promote Your Article for Maximum Impact.
7. Why Write a Book?
8. How to Get Your Book Published.

Additional Assignments/Duties

Maharashtra Institute of Technology, Aurangabad (15th Sept. to Till Date)

1. Working as **Sport In-charge of Institute.**
2. Worked as **In-Charge Head of First Year Dept. (Second-Shift)**
3. Working as **Departmental PR/OR Exam Coordinator**
4. Worked as **Paper Setter for Dr. B.A.M.U Exam**
5. Worked in **ARC and Admission Committee.**
6. Working as **Feedback (Faculty, Facility and Course End Survey) Coordinator.**
7. Working as **Anti Ragging Committee Member for hostel visit.**
8. Worked as **Dept. Store & Reverse Osmosis In-charge.**
9. Worked as **Class teacher, Dept. Budget Preparation**
10. Worked as member of **Mathematics Club for FY Students.**

11. Worked as Committee member of **Kalavihangam and Sci-clone event.**
12. Worked as **Time Table Coordinator**
13. Worked as member of **Term-work and Class Test mark verification committee.**
14. Worked as **Teacher Guardian for First year students.**
15. Worked as **Organizing Committee member of Departmental National and International Workshops.**
16. Worked as DR.B.A.M.U Exam **Moderator in CAS.**
17. Worked as DR.B.A.M.U Exam **paper assessment in CAS.**

CSMSS College of Polytechnic, Aurangabad (24th Dec.2009 to 14th Sept.2011)

1. Worked as **Class teacher and Teacher Guardian**
2. Worked as **Exam Controller**
3. Worked as **Time Table, Class Test mark verification committee.**
4. Worked as **M.S.B.T.E Exam Controller.**
5. Worked as **M.S.B.T.E Exam Moderator in RAC.**
6. Worked as **M.S.B.T.E Exam paper assessment in RAC.**

Membership of Professional Bodies

1. Lifetime Member of International Association of Engineering (IA-ENG).
Membership No – 160865
2. Lifetime Member of Scientific and Technical Research Association (STRA).
Membership ID – STRA –M19564

Computer/Software Proficiency

- MATLAB
- Sci-Lab
- Ms- Office (Excel, Word and Power Point)
- C- language Programming
- Online presentation
- VB
- Computer Fundamentals

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference Attended

1. Successfully Completed Faculty Development Programme on “*TALE-2 : Course Design and Instruction of Engineering Course*” during **July – September, 2019** organized by NPTEL-AICTE.
2. Participated in one week Refresher Course on “*Use of ICT for Effective Teaching Learning*”, during **8th - 12th January 2019**, held at Maharashtra Institute of Technology, Aurangabad.
3. Participated in one week STTP on “*Use of ICT for Effective Teaching Learning Process*”, during **27th- 1st July 2017**, held at Maharashtra Institute of Technology (B. Tech), Aurangabad.
4. Attended one day workshop on “*Latex for Project, Seminar, Thesis Typesetting*” on **5th March 2016**, held at Department of Chemical Technology, Dr. B. A. M.U, Aurangabad.
5. Participated in one week workshop on “*Empowering Faculty in English Communication and Soft Skills*” and English Language”, during **11-16 January 2016**, held at Maharashtra Institute of Technology (B. Tech), Aurangabad.
6. Attended two days workshop on “*Recent Trends in Mathematics*” during **27th - 28th September-2013** held at Ramkrishna Paramhans Mahavidyalaya, Osmanabad.
7. Participated in one day workshop on “*Application of Engineering Mathematics*” on **11 Feb 2012**, held at Marathawada Institute of Technology, Aurangabad.
8. Participated in the “*Faculty Induction Program*” during **9th -11th January 2012**, held at Maharashtra Institute of Technology, Aurangabad.
9. Participated in one day workshop on “*Revised Syllabi of Engineering Mathematics – I & II*” on **20th October 2011** sponsored by Dr. B. A. M.U, Aurangabad held at Deogiri Institute of Engineering & Management, Aurangabad.
10. Participated in one day workshop on “*CGPA*” sponsored by Dr. B. A. M.U, Aurangabad on **5 November 2011**, held at Maharashtra Institute of Technology, Aurangabad.

Seminar/Workshop/Industrial Training/STTP//FDP/CEP/Conference organized

1. Organized a three days “**National Workshop on Nano-materials and Nanotechnology**” on 15th to 17th September-2013. (Worked in a Core Committee).

Sports organized

1. Organized a three days Sports Event “*Kalavihangam-2019*” on 1st to 4th March-2019.
2. Organized a two days Sports Event “*FY Induction Program*” on 12th to 14th August-2019

Research Paper Presented in International / National Conferences

1. Presented a Research Paper on, “Random Fixed Point Theorem and its Application to Integral Equation”, in *National Conference on Algebra, Analysis and Number Theory*, during 13-14 January – 2018 held at School of Mathematics, North Maharashtra University, Jalgaon.
2. Presented a Research Paper on, “Some Applications of Banach Contraction Theorems”, in *International Conference on Algebra, Discrete Mathematics and Applications*, during 9-11 December -2017 held at Department of Mathematics, Dr. B. A. M. U, Aurangabad.
3. Presented a Research Paper on, “Random Fixed Point Theorems for Compatible Mappings in Metric Space”, in *International Conference on Mathematical Analysis and its Application*, during 5th to 9th March-2017 held at Dayanand Science College, Latur.
4. Presented a Research Paper on, “Some Common Fixed Point Theorems in Complete Metric Space via Weakly Commuting Mappings”, in *National Level Seminar on Recent Development in Mathematics*, on 24th January-2017 held at Rajarshi Shahu Art’s, Commerce and Science College, Pathari, Tq-Phulambari, Dist-Aurangabad.
5. Presented a Research Paper on, “A Note on Development of Metric Fixed Point Theory”, in *International Workshop Recent Trends in Mathematics*, during 15-16 July-2016 held at Tata Institute of Social Sciences, Tuljapur, Dist-Osmanabad.

Research Articles Published in International / National / UGC Approved Journals

1. **Suhas Patil**, U. P. Dolhare, “Generalized Contractive Conditions and Single Valued mapping in Complete Metric Space”, *International Journal of Statistics and Applied Mathematics*, Vol-3, Issue-2 (2107), ISSN: 2456-1452, pp 219-226.
2. **Suhas Patil**, U. P. Dolhare, “Applications of Fixed Point theorems to Integral Equations”, *International Journal of Mathematics and its Applications*, Vol-6, Issue-1-E (2107), ISSN: 2347-1557, pp 1193-1198.
3. **Suhas Patil**, U. P. Dolhare, “Unique Fixed Point Theorem for Non-Self Contraction Mapping in Banach Space”, *International Journal of Mathematics and its Applications*, Vol-5, Issue-3-A (2107), ISSN: 2347-1557, pp 29-32.

4. **Suhas Patil**, U. P. Dolhare, “Some Random Fixed Point Theorems for Self Mappings in Banach Space”, International Journal of Advanced Research, Vol-5, Issue-6 (2016), ISSN: 2229-5046, pp 2246-2251.
5. **Suhas Patil**, U. P. Dolhare, “Random Fixed Point theorems for Compatible Mappings in Metric Space”, International Journal of Mathematical Archive, Vol-8, Issue-6 (2016), ISSN: 2229-5046, pp 1-5.
6. **Suhas Patil**, U. P. Dolhare, “Random Fixed Point Theorems for Multi-valued Contraction Mappings in Complete Metric Space”, International Journal of Current Research, Vol-8, Issue-12 (2016), ISSN: 0975-833X, pp 42856-42860.
7. **Suhas Patil**, U. P. Dolhare, “Random Fixed Point Theorems for Contraction mappings in Metric Space”, International Journal of Science and Research, Vol-5, Issue-10(2016), ISSN: 2319-7064, pp1172-1176.
8. **Suhas Patil**, U. P. Dolhare, “Some Common Fixed Point Theorems in Complete Metric Space via weakly commuting mappings”, International journal of Applied Pure Science and Agriculture, Vol-2, Issue-10(2016), ISSN; 2394-5532, pp32-38.
9. **Suhas Patil**, U. P. Dolhare, “A Note on Development of Metric Fixed Point Theory”, International Journal of Advanced Research, Vol-4, Issue-8(2106), ISSN: 2320-5407, pp1729-1734.

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Marks (Out of 100)	Performance
29 July- 2019	20 Sept.- 2019	8 –Weeks	Teaching and Learning in Engineering (TALE-II)	44	

Awards, Achievements and Recognition

1. Completed a Aurangabad Heritage Half Marathon **10 km in 73 min.**
2. Win the Cricket Series “SAMARTHYA PREMIER LEAGUE-2019”.

Date: 25/02/2020

Place: Aurangabad