Shri. Jeevan Shantaram Limaye

Present position

- Assistant Professor

Contact Details

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Work Experience

- **Teaching: 20 years**
- **Research: 3 years**
- **Industrial: 6 months**

Personal Profile

1. Started carrier as visiting faculty in 2001 at Private Coaching Classes: Unique Computers and Greycells.
2. In 2004, joined Fergusson College, Pune. Completed 18 years of service till today at Fergusson College, Pune.
3. Worked as Program Coordinator in the various events.
4. Worked as Resource Person in the various workshops related to the subjects under computer science.
5. Worked as Member of Organizing Committee in the various events.
6. Delivered Guest Lectures / Sessions on various subjects under computer science.

Course(s) Taught

1. System programming
2. Operating Systems
3. C Programming
4. Object Oriented Concepts using C++.
5. Programming in Java: both Core Java and Advanced Java
6. Data Structures using C
7. Computer Networks
8. Design of UNIX operating system
9. System Administration – Linux
10. Mobile Technology

Education

- **Master of Computer Science:** 2003
  Baburaoji Gholap College, Sangavi, Pune 4110027, Maharashtra, India affiliated to Savitribai Phule University (Formerly University of Pune), Ganeshkhind, Pune, Maharashtra, India.

- **Bachelor of Computer Science:** 2001
  Waghire College of Arts, Commerce and Science, Saswad, Tal. Purandar, Pune 412301, Maharashtra, India affiliated to Savitribai Phule University (Formerly University of Pune), Ganeshkhind, Pune, Maharashtra, India.

Certifications

1. General Orientation Programme conducted at the UGC-Academic Staff College, University of Pune, Pune 411007 from 03/11/2009 to 30/11/2009
2. Refresher course in Information and Communication Technology (ICT) conducted at D.G.Ruparel College, Matunga Road, Mumbai, organized by University of Mumbai from 29/09/2014-18/10/2014

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
• Member of Library Advisory Committee. • Member of College Examination Committee. • Member of DBT Advisory Committee.	• Member of ERP Committee, Deccan Education Society for academic year 2022-2023.	• VC Nominee of Board of Studies in M.Com. (E-Commerce) academic year 2019-2021 at PES's Modern College of Arts, Commerce and Science, Shivajinagar Pune, Maharashtra, India. Appointment given by Savitribai Phule Pune University, Pune, Maharashtra, India. • Worked as Subcommittee member of B.Sc (Data Science) for Autonomous Colleges. Appointment given by Savitribai Phule Pune University, Pune, Maharashtra, India.

Employment History

1) **Organization : -Unique Computers, Pune, Maharashtra, India**
   Role   : Lab Instructor and Lecturer
   Duration   : 3 years

Responsibilities	• Conducting Practical of BCS course • Conducting Lectures of BCS course

2) **Organization : Greycells**
   Role   : Lecturer
   Duration   : 1 year

Responsibilities	• Conducting Lectures of BCS course

Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome
Statistical Analysis of various system and application logs found on servers in LAN	BCUD, Savitribai Phule Pune University, Pune.	2,00,000/-	2016 – 2018	Minor	Project Completed

Research Publications in National Journals

1. Ms. Kavita Khobragade, Mr. Jeevan Limaye. An electronic control panel for solving line encoding problems for visual and visually challenged students. proc. Recent Trends in Computer Science and Applications and Computational Mathematics (RTCSACM) 2012; 978-93-5097-319-6 PXY 302.

Participation in Conferences/Seminars/Symposia/Workshop:

Workshops Attended (Organized by University of Pune, Pune at Various Colleges)

a. Preparation of Practical Slips (F.Y. to T.Y. B.Sc. (Computer Science) & JAVA Training held at Modern College of Arts, Science and Commerce, Ganeshkhind Pune-53 (3rd Jan 2005 – 5th Jan 2005)

b. Restructuring of Syllabus of B.Sc. and M.Sc. (Computer Science) held at Abasaheb Garware College, Pune- 4 (2nd and 3rd Aug 2007)

c. One day workshop on Revised Syllabus of F.Y.B.Sc. (Comp.Sci.) held at Modern College of Arts, Commerce and Science, Ganeshkhind, Pune 411053. (23rd August 2008)

d. One day workshop on Detailing the Syllabus for MCA (Science Faculty) Part II held at Fergusson College of Arts and Science, Pune 411004. (18th December 2008)

e. One day workshop on Revised Syllabus of S.Y.B.Sc.(Comp. Sci.) with specific reference to practical courses of S.Y.B.Sc. (Comp.Sci.) held at Department of Computer Science, University of Pune, Pune (25th September 2009)

f. One day workshop on Revision of the Syllabus for T.Y.B.Sc.(Comp. Sci.) held at New Arts, Commerce and Science College, Ahmednagar and University of Pune (23rd January 2010)

g. One day workshop on Syllabus Restructuring of T.Y.B.Sc.(Comp. Sci.) held at Abasaheb Garware College, Pune (23rd February 2010)

h. One day workshop on Detailing the syllabus for M.C.A. (Under Science Faculty) Semester V, held at Department of Computer Science, Fergusson College, Pune. (2nd March 2010).

i. Two Days workshop on Implementation of Practical Course for T.Y.B.Sc.(Computer Science) organized by Dept. of Computer Science, VP's A.S.C. College & University of Pune. (13th & 14th August 2010).

j. Presented Poster entitled "Problem solving tool on digital-to-digital conversion using line encoding scheme for visual and visually handicapped students" in National conference on Emerging Trends in Electronics and Computer Science (2010).

k. One day workshop on Restructuring of S.Y.B.Sc.(Comp. Sci.) syllabus held at K.T.H.M College, Nashik (22nd February 2014)

l. One day workshop on Restructuring of T.Y.B.Sc.(Comp. Sci.) Syllabus held at H.V. Desai College, Pune (27th February 2015)

m. One day workshop on Lab Course Implementation of T.Y.B.Sc.(Comp. Sci.) held at College of Science, Pune (1st August 2015)

Miscellaneous Workshops

a. Setting up The Linux Laboratory for B.Sc.(Computer Science) organized by Fergusson College, Pune. (23rd & 24th June 2006)

b. Information Security held at College of Engineering Pune in association with IBM and CSI Pune. (31st December 2007 – 4th January 2008)

c. Workshop on SUN Java Programming Language held at Fergusson College, Pune. (9th June 2008 – 13th June 2008)

d. Two Week ISTE workshop on Computer programming conducted by IIT Bombay under NMEICT at the Remote Centre Symbiosis Institute of Computer Studies and Research, Pune. (20th May 2014 - 21st June 2014)

e. Data and Statistical Analysis using R Programming, Organised by INFLIBNET, Gandhinagar Gujrath. (19th -21st December 2016)

f. Knowledge Enhancement Program on Network Security, Internet of Things and Digital Image Processing organized by IQAC, Fergusson College (Autonomous), Pune (16th & 17th February 2017)

g. Symposium on Computing, Science, Education organized by Department of Computer Science, Savitribai Phule University, Pune. (26th -28th February 2018)

Seminars

a. Recent Development in Information Technology organized by Yashwantrao Mohite College, Pune. (19th September 2006).

b. One-Day Seminar on Open-Source Technologies conducted by Indira College of Commerce and Science, Pune. (24th December 2008)

c. MATLAB & Simulink for Engineering Education held by MathWorks India, Pune (13th March 2014)

State Level Seminars

a. "Information System Security" organized by Mamasaheb Mohol Mahavidyalaya Pune. (20th, 21st December 2008)

National Conferences
a. "Emerging Trends in Electronics and Computer Science" organized by Padmashree Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune. (8th – 10th February 2010)
b. Recent Trends in Computer Science and Applications and Computational Mathematics organized by Indira College of Commerce and Science, Pune. (21st & 22nd December 2012)
c. Emerging Trends in Computer Science and Computer Applications held at Fergusson College, Pune. (7th & 8th December 2013).
d. Ancient Science and Technology: Retrospection and Aspirations(ASTRA 2015) held at Fergusson College, Pune. (10th & 11th January 2015)
e. Digital transformation : Internet of Things organized by Naralkar Institute of Career Development & Research, Pune (23rd & 24th January 2017)

International Conferences
a. Linux Asia 2006 Asia's Premier Open Source Conference and Expo held at India Habitat Center, New Delhi.
   (8th February 2006 – 10th February 2006)
b. Linux Asia 2007 Asia's Premier Open Source Conference and Expo held at India Habitat Center, New Delhi.
   (31st January 2007 – 2nd February 2007)
c. Open-Source India Week Tech Days, Banglore. (11th February 2008 – 15th February 2008)
d. India International Science Festival 2018, held at Lucknow. (5th – 8th October 2018)

Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates
1	Advanced Operating System, in the workshop for syllabus implementation of M.Sc. (Computer Science)	Fergusson College, Pune	Team Leader	27th December 2011
2	Syllabus implementation of M.Sc. (Computer Science)	Fergusson College, Pune	Team member: Hospitality	27th, 29th December 2011.
3	Technology Vision 2035 Exercise – Brain Storming Session / Student Interaction meeting	Fergusson College, Pune	Organizing member	6th January 2012
4	National Conference on Emerging Trends in Computer Science and Computer Applications 2013	Fergusson College, Pune	Organizing Committee member	7th – 8th December 2013
5	National Network Security Championship – India held in association with ACM IIT Delhi	Fergusson College, Pune	Coordination	25th and 26th July 2014
6	National Conference on Ancient Science and Technology: Retrospection and Aspirations 2015	Fergusson College, Pune	Member of Local organizing Committee	10th and 11th January 2015
7	Linux Awareness held in association with Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi	Fergusson College, Pune	Coordinator	23rd, 25th and 26th November 2016
8	Information and Communication Technology (ICT) held in association with Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi	Fergusson College, Pune	Coordinator	5th December 2016
9	5th Bharatiya vigyan Sammelan and Expo	Fergusson College, Pune	Member of food committee	11th – 14th May 2017

| 10 | Basics of Machine Learning with R held in association with Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi | Fergusson College, Pune | Coordinator | 29th – 30th March 2017 |

Additional skills/Activities

Worked as a Guest Lecturer

Sr. No.	Institute	Subject / Topic
1	National Insurance Academy, Pune.	a. LAMP: Linux and Apache Server Administration, MySQL and PHP Laboratory Assignments b. Installing and Configuring Apache, MySQL and PHP through command Prompt
2	University of Pune, Pune Department of Computer Science.	Basics of Linux Operating System
3	C. T. Bora College, Tal. Shirur, Dist. Pune.	Basics of Linux Operating System and Linux Administrator for Faculty
4	H.V. Desai College of Arts, Commerce and Science, Pune	LEX and YACC Programming for T.Y.B.Sc. (Comp. Sci.) Lab Course – I
5	MAEER's Arts, Commerce and Science College, Pune	Effective preparation for Lab Course – I System Programming and Operating System Concepts at T.Y.B.Sc.(Comp.Sci.)
6	Rajmata Jijau Shikshan Prasarak Mandal's Arts, Commerce and Science College, Bhosari, Pune	Basics of Linux Operating System and Administration
7	Mamasaheb Mohol Mahavidyalaya Arts, Commerce and Science, Pune	Assembler and Macro Preprocessor

8	C.S.I.T, Chinchwad, Pune	System programming and Operating System
9	Pratibha College of Commerce and Computer Studies	System programming and Operating System
10	Maharashtra College of Science and Commerce	Process Environment, Process Control and Process Relationships
11	H.V. Desai College of Arts, Commerce and Science, Pune	Enhancing Practical Skills for T.Y.B.Sc.(Computer Science)

Worked as Resource Person

a. The workshop named "B.Sc. (Computer Science) Laboratory Setup Program" held at Department of Computer Science, Fergusson College, Pune. (23rd and 24th June 2006)

b. National Insurance Academy

Sr. No.	Topic	Date
1	MySQL Theory and Practical	08/05/2007
2	PHP Practical	09/05/2007 and 10/05/2007
3	Linux Server Administration	23/05/2007
4	Installing and Configuring Apache, MySQL and PHP	10/05/2008 and 05/07/2008

c. Workshop on Ubuntu-BigBlueButton-Moodle held at Deccan Education Society, Pune (29th April 2012)

d. Restructuring of T.Y.B.Sc.(Computer Science) Syllabus 2015 at H.V. Desai College, Pune

e. MCA Distance Learning under Madurai Kamraj University. Center: Rao Classes, Topic: Core Java and Advanced Java Practical

f. Presenting he workbook at the workshop "Lab Course Implementation of T.Y.B.Sc.(Computer Science) at College of Science, Pune.

Activities

a. Presented a Poster entitled "Problem Solving tool on Digital-to-Digital conversion using Line coding scheme for visual and visually handicapped students" with my T.Y,B.Sc.(Computer Science) students Miss. Namita Sabat, Mr. Sundeep Kumar and Mr. Piyush Pathak in the National Conference on "Emerging Trends in Electronics and Computer Science" organized by Padmashree Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune. (8th – 10th February 2010).

b. Faculty Development program on "Introduction to Web Technologies" in the view of upcoming S.Y.B.Sc.(Computer Science) Syllabus 2017-18 held at Fergusson College (Autonomous), Pune. (26th & 27th December 2016).

c. Faculty Development program on Research Avenues in Incremental Learning organized by IQAC, Fergusson College (Autonomous), Pune. (7th January 2017).

d. Faculty Development program on Basics of Data Analytics with R, organized by Department of Computer Science, Fergusson College (Autonomous), Pune. (7th March 2017)

e. Faculty Development program on Basics of Machine Learning with R, organized by Department of Computer Science, Fergusson College (Autonomous), Pune. (29th & 30th March 2017)

f. Faculty Development program on Arm Microcontroller Applications, organized by Fergusson College (Autonomous), Pune. (6th April 2017)
g. Azur Techniques organized by Microsoft at Mumbai in 2017.
h. Faculty Development program on Python Programming, organized by Department of Computer Science, Fergusson College (Autonomous), Pune. (21st June – 23rd June 2018).
i. Given technical support to Deccan Education Society, Pune and Fergusson College (Autonomous), Pune to conduct various meetings, live events, webinar in online mode using Microsoft Teams during the Covid – 19 pandemic situations.
j. Given technical support to IQAC, Fergusson College (Autonomous), Pune for NAAC-IV cycle work till. Also, to conduct various live events, webinar organized under IQAC initiatives, in online mode using Microsoft Teams during the Covid – 19 pandemic situations.

Consultancy Services

Linux Laboratory Administration
a. C.T. Bora College, Shirur   (25/12/2005 and 14/01/2007)
b. Abasaheb Garware College, Pune
c. Sir Parshurambhau College, Pune   (04/04/2007)
d. Annasaheb Magar College, Pune   (05/04/2006)