



**Dr. Shubhangi Prashant Kavishwar**  
**M. Sc, B. Ed. Ph.D. ( Mathematics)**  
**Assistant Professor ( Mathematics)**  
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### **Educational Qualification**

<b>Curricula</b>	<b>Board/ University</b>	<b>Year of passing</b>	<b>Grade</b>
B. Sc. Mathematics, Physics, Chemistry.	Marathwada University, Aurangabad	1991	I <sup>st</sup> Class
M.Sc. Maths	Marathwada University, Aurangabad	1993	I <sup>st</sup> Class & <i>Third in order of Merit</i>
B.Ed. Maths, Science	Marathwada University, Aurangabad	1994	I <sup>st</sup> Class

Ph. D. (Lattice Theory ) (Thesis title “**A study of algebraic and combinatorial aspects of ordered structures**” ) In 2016 from Department of Mathematics, Savitribai Phule Pune University Pune under the guidance of Dr. Vinayak Jishi

**Teaching Experience: ( 27 Years in Engineering Colleges)**

<b>Organization</b>	<b>Job Title</b>	<b>Tenure/order no.</b>	<b>Class Taught</b>
Govt. College of Engineering and Research Avasari Khurd	Assit. Prof. in Mathematics	4/09/2024 to till date	UG
Govt. College of Engineering Yavatmal	Assit. Prof. in Mathematics	17/08/2021 to 3/09/2024 (on Deputation Govt. college of Engineering Kolhapur 19/08/2023 to 2/09/2024)	UG
College of Engineering, Pune	Assit. Prof. in Mathematics	8/10/2002 to A11/08/2021GR No.SCT 6502/(63/02)/TE-4 dated 4-10-02	UG PG Ph. D.
Rajiv Gandhi Inst. of Tech., Mumbai	Lecturer in Mathematics	02-02–2000 to 7-10-02	UG
PCT'S College of Engineering, Thane	Lecturer in Mathematics	8-08-1999 to 31-08-2000	UG
Khalsa Junior College Nanded	Lecturer in Mathematics	1-09-1994 to 16-06-1997	Class 11 <sup>th</sup> & 12 <sup>th</sup> Std

**Courses/ Workshops/ Faculty Development Program (FDP)Attended**

- 1) AICTE Training And Learning (ATAL) Academy Faculty Development Program on Evolving industrial applications of IOT and

AI “Theoretical and Practical Approach “ at COLLEGE OF ENGINEERING, PUNE from 08/01/2024 to 13/01/2024.

- 2) MSFDA – level 1 work shop online 4<sup>th</sup> -7<sup>th</sup> March 2022. IISER PUNE
- 3) MSFDA- Level 2 Workshop Offline 16<sup>th</sup> -28<sup>th</sup> May 2022, 2 weeks, Master trainer workshop IISER PUNE
- 4) AICTE Recognized One week Short Term Course on“ i-Teaching” organized by NITTTR, Extension Centre Pune, during 16<sup>th</sup> Nov. to 20<sup>th</sup> Nov. 2015.
- 5) AICTE Sponsored Two Week FDP on “ Advances In Micromanufacturing” organized by Department of Mechanical Engineering, COEP, during 1<sup>st</sup> June to 12<sup>th</sup> June 2015.
- 6) Participated in the 80<sup>th</sup> Annual Conference of The Indian Mathematical Society organized by Department of Applied Mathematics, Indian School of Mines, at NIT, Dhanbad, during 27<sup>th</sup> Dec. to 30<sup>th</sup> Dec 2014.
- 7) AICTE Recognized One week Short Term Course on “Personality Development Through Positive Thinking” organized by NITTTR, Extension Centre Pune, during 20<sup>th</sup> Jan. to 24<sup>th</sup> Jan. 2014.
- 8) AICTE Recognized One week Short Term Course on “Innovative Techniques of Teaching Mathematics and Science” organized by NITTTR, Extension Centre Pune, during 7<sup>th</sup> Oct. to 11<sup>th</sup> Oct. 2013
- 9) National Conference on “ Discrete Mathematics” held at Department of Mathematics, Pune University, Pune during 22<sup>nd</sup>Dec. 2012-24<sup>th</sup> Dec. 2012.
- 10) One Week Short Term Course under **TEQIP** on “A Document Preparation System” organized by Department of Electrical Engineering, College of Engineering Pune, during 17<sup>th</sup> Dec. to 21<sup>st</sup> Dec 2012.

- 11) One week short term course under **TEQIP** on “LaTex for Technical Documentation” organized by Department of Instrumentation and Control Engg. College of Engineering Pune, during 12<sup>th</sup> June to 16<sup>th</sup> June 2012.
- 12) Participated in the 77<sup>th</sup> Annual Conference of The Indian Mathematical Society held at School of Mathematical Sciences, S.R.T.M. University, Nanded during 27<sup>th</sup> Dec. to 30<sup>th</sup> Dec 2011.
- 13) One week FDP under **TEQIP** on “ Technical Communication Skills” in Batch II/III in May 2011, organized by College of Engineering Pune.
- 14) Participated in the 76<sup>th</sup> Annual Conference of The Indian Mathematical Society organized by Department of Applied Science, NIT Surat, during 27<sup>th</sup> Dec. to 30<sup>th</sup> Dec 2010.
- 15) Workshop on ‘ Leadership Skill and Emotional Intelligence’ organized by Disha Management on 21<sup>st</sup>Aug. to 22<sup>nd</sup> Aug. 2008
- 16) Workshop of ‘Mission 10X’organaised by Wipro in 2<sup>nd</sup> week of December 2007.
- 17) Participated in the 75<sup>h</sup> Annual Conference of The Indian Mathematical Society organized organized by Department of Mathematics, University Pune, College of Engineering Pune, Furgusen college Pune during 27<sup>th</sup> Dec. to 30<sup>th</sup> Dec. 2007.
- 18) National Conference On Engineering. Applications of Mathematics on 22<sup>nd</sup> May to 23<sup>rd</sup>May 2007 at MAE Alandi.
- 19) **Two weeks** short term training programme on “Special Methods Of Teaching Engineering Mathematics” sponsored by **AICTE-ISTE** with NITTTR at AISSPMS COE Pune From 6<sup>th</sup> Dec. to 18<sup>th</sup> Dec. 2004
- 20) **Two weeks** STTP on “Special Methods Of Teaching Mathematics” sponsored by **AICTE-ISTE** with NITTTR Extn. Centre Pune From 30<sup>th</sup> May to 10<sup>th</sup> June 2005 At GPP Pune.

- 21) **Two weeks** STTP on “Learning Resources Development Using Multimedia Tools” sponsored by **AICTE-ISTE**, during 31<sup>st</sup> May to 11<sup>th</sup> June 2004 At GPP Pune.

### **National/ International Conferences Attended/Papers Presented**

- 1) Presented a paper entitled “  $Z_J$ -Ideals in Lattices” in the 8<sup>th</sup> Annual Conference of The Indian Mathematical Society organized by Department of Applied Mathematics, Indian School of Mines, at NIT, Dhanbad, during 27<sup>th</sup> Dec. to 30<sup>th</sup> Dec 2014.
- 2) Presented a paper entitled “ A note on p-orthoposet” at the 77<sup>th</sup> Annual Conference of The Indian Mathematical Society held at School of Mathematical Sciences, S.R.T.M. University, Nanded during 27<sup>th</sup> Dec. to 30<sup>th</sup> Dec 2011
- 3) Presented a paper entitled “ n-normal P-Orthoposets” at the National conference on Pure and Applied Mathematics Organized by Department of Mathematics, College of Engineering Pune, during 17<sup>th</sup>-19<sup>th</sup> May 2017
- 4) Presented a paper entitled “ I-Bear Ideals” at 20<sup>th</sup> Annual Conference of ADMA-ICDM held at Department of Mathematics, Savitribai Phule Pune University, Pune during 7<sup>th</sup>-10<sup>th</sup> June 2024.
- 5) Attended ‘International Conference on Algebra and Analysis’ held at Department of Mathematics, Savitribai Phule Pune University, Pune during 19<sup>th</sup>-22<sup>nd</sup> December 2017. I have joined my duties on Tuesday 26<sup>th</sup> December 2017

### **Papers Published**

- 1) Joshi, V., Kavishwar, S. (2019). [Z-ideals in lattices](#). *Acta Scientiarum Mathematicarum*, 85 (1-2), 59-68. ISSN(print/online): 0001-6969/2064-831, URL/DOI: <http://dx.doi.org/10.14232/actasm-016-012-2>

- 2) Joshi, V., Waphare, B.N., Kavishwar, S.P. (2016). [A proof of Frankl's union-closed sets conjecture for dismantlable lattices](#). *Algebra Universalis*, 76 (209), 1-4. [Google Scholar Citations](#), ISSN(print/online): 0002-5240 /1420-8911, URL/DOI: <http://dx.doi.org/10.1007/s00012-016-0405-0>
- 3) Kavishwar, S., Joshi, V. (2015). [A note on prime ideal principle in lattices](#). *Asian-European Journal of Mathematics*, 8 (2), 1550024. [Google Scholar Citations](#), ISSN(print/online): 1793-5571/1793-7183, URL/DOI: <http://dx.doi.org/10.1142/S1793557115500242>

### **Administrative Experience:**

1. Worked as a Chairman First year Engineering Admission committee 2023-2024, 2024-2025
2. Worked in Admission committee for F.Y. B.E./B.Tech.(2003-14).
3. Worked as a ladies rector from Yr.2003 to 2021 and handled girls hostel accommodating 864 students.
4. Carried out hostel admissions of girl students independently.
5. Worked as Gymkhana Staff advisor.(2003-16)
6. Worked as a Debate Club Faculty staff adviser in COEP Pune (2016-2021)
7. Worked as a Chairman/member in various committees formed in College of Engineering Pune, Pune , Govt. College of Engineering Yavatmal and Govt. college of Engineering Kolhapur.

### **Academic Experience:**

1. Working as a Subject coordinator Engineering mathematics I
2. Worked as a Academic coordinator (2023-2024) Govt. college of Engineering Kolhapur.
3. Worked as a subject coordinator for F.Y.B.Tech. (2023-2024) at Govt. college of Engineering Kolhapur
4. Worked as a subject coordinator for F. Y. B.Tech.(2003-2007), S.Y.B.Tech. (2021-2023) at Govt. college of Engineering Yavatmal

5. Worked as a subject coordinator for F. Y. B.Tech.(2003-2007), S.Y.B.Tech. (2008-2009) at COEP Pune
6. Worked as committee member in framing the syllabus for Engg. Mathematics at COEP Pune.