

FACULTY PROFILE

1.	Name	Prof Patil H.V.
2.	Department	Mathematics
3.	Qualification	M.Sc.,M.Phil
4.	Title of Thesis	"Some Special Ideals and Filters in pseudocomplemented Semilattices"
5.	Designation	Associate Professor
6.	Specialization	Lattice Theory, Numerical Analyses
7.	Mobile No	9881160275
8.	Date of Birth	01 - 12 - 1963
9.	Email ID	hvpatil900@gmail.com
10.	Teaching Experience	32
11.	Research Experience	04 years
12.	Membership in University	---
13.	Membership in College	Member of NAAC
14.	Membership of professional Bodies	Member of SUMS Member of SUTA
15.	Awards received	Nil
16.	Refresher/ Orientation Courses	Refresher: 1. University of Bombay, Mumbai, 08/ 10/ 1996 to 01/11/ 1996 2. Dr. Balasaheb Ambedkar Marathwada University, Aurangabad, 02/ 07/1997 to 30/ 07/ 1997. 3. University of Hyderabad, Hyderabad, 13/ 09/ 2000 to 03/10/ 2000. Orientation: 1. University of poona, pune, 16/ 08/ 1995 to 12/09/1995.

17.	Seminars/ colloquium/ workshop /conferences - Attended/ Participated	<p>Workshops:</p> <ol style="list-style-type: none"> 1. Participated in WorkShop in Mathematics Organized by Shivaji University Mathematics Society at the Department of Mathematics, Shivaji University, Kolhapur on Feb.09,1997 2. Participated in work shop on Evaluation Process at B.Sc. Part-I Mathematics conducted by Department Of Mathematics, Sadaguru Gadage Maharaj College, Karad on Nov.22-23,2003 3. Participated & Deliverd a lecture on “Matrices & Theory of Equations” in the work shop on New Curriculum in Mathematics at the Department of Mathematics, Shivaji University, Kolhapur on Sept.20-21,2003 4. Participated as a Resource Person in the work shop on New Trends of Mathematics (C-Programming) in Revised Syllabus at BSc II conducted by Department of Mathematics ,Sadaguru Gadge Maharaj College Karad on Dec 25-27 , 2004 5. Participated in workshop in computational Mathematics (Numerical Recipies in C++) at Department of Mathematics ,Padmabhushan Dr. Vasantdada Patil Mahavidyalay ,Tasgao ,Dist. Sangli on Jan . 27-30,2006 6. Participated as a Resource Person in Workshop on Practical Courses in Revised Syllabus of B.Sc. part III Mathematics conducted by by Department of Mathematics ,Sadaguru Gadge Maharaj College Karad on Oct. 04-05,2008 7. Participated in Workshop on Mathematical Softwares for Teachers in Mathematics at Department of Mathematics, Shivaji University, Kolhapur on Oct. 03,2009 8. Participated in Workshop on Mathematical Softwares at Department of Mathematics Rajaram College Kolhapur on Dec 17-20,2010 9. Participated in Workshop on Mathematical Software (Matlab ,microsoftExel ,C,C++) at Department of Mathematics at Karmavir Bhaurao Patil College ,Urun –Islampur . Dist. Sangli on Jan 09-10,2011
-----	---	--

		<ol style="list-style-type: none"> 10. Participated in Workshop on Research at Sadguru Gadge Maharaj College, Karad on Feb 20, 2011 11. Participated in Workshop on Revised Syllabus of Mathematics for B.Sc. part II at Department of Mathematics Karmavir Bhaurao Patil College, Urun –Islampur . Dist. Sangli on Aug 27, 2011 12. Participated in one day Workshop on Revised syllabus of Mathematics for B.Sc. part I of Shivaji University, Kolhapur at Deshbhakt Anandrao Balawantrao Naik Arts and Science college, Chikhali on 14th Aug. 2013 13. Participated in one day Workshop on Revised Syllabus of B.Sc. part II Mathematics, Semester III, paper V and VI organized by Shri. Vijaysinha Yadav Arts and Science College, Peth Vadgaon on 5th Aug. 2014 14. Participated in one day Workshop on Revised Syllabus in Mathematics for B.Sc. part II, Semester IV organized by Deshbhakt Anandrao Balawantrao Naik Arts and Science College, Chikhali on 6th Sept. 2014 15. Participated in one day Workshop on Revised Syllabus of B.Sc. part III Mathematics, Semester V, Paper IX, X, XI and XII organized by Department of Mathematics, Shri. Vijaysinha Yadav Arts and Science College, Peth Vadgaon on 20th Aug. 2015 16. Participated and worked as a Chairperson in the one day Workshop on Revised Syllabus in Mathematics at B.Sc. III (Semester VI) organized by Department of Mathematics, Sadguru Gadge Maharaj College, Karad on 26th Aug. 2015 17. Participated in one day Workshop on Revised Syllabus of B.Sc. part III Mathematics, Semester V and VI Practicals organized by Department of Mathematics, Rajarshi Chhatrapati Shahu College, Kolhapur on 3rd September 2015 18. Participated in one day Workshop on Training & Placement Activity organized by Department of Training & Placement on 21st Jan. 2017 at Jaywant
--	--	---

		<p>College of Engineering & Management, K. M. Gad Dist. Sangli</p> <ol style="list-style-type: none"> 19. Participated in one day Workshop on The Maharashtra Public Universities Act. 2016 organized by Shivaji University Teachers Association (SUTA), Kolhapur on 5th February, 2017 at Balwant College, Vita, Dist. Sangli 20. Participated in one day Workshop on Revised Syllabus at B.Sc. part I (CBCS) Mathematics, Semester I, Paper I and II organized by Department of Mathematics, Shri. VijaysinhaYadav Arts and Science College, Peth Vadgaon on 11th Aug. 2018 21. Participated in one day Workshop on Revised Syllabus at B.Sc. part I (CBCS), Mathematics, Semester II organized by Department of Mathematics, Karmaveer Bhaurao Patil College, Urun Islampur Dist. Sangli on 30th August 2018 22. Participated in one day Workshop on 7th Pay and The Revised API Methodology organized by Shivaji University Teachers Association (SUTA), Kolhapur on 19th April, 2019 at Shikshan Mandal's Mahila Mahavidyalaya, Karad 23. Participated in one day Workshop on Revised Syllabus (CBCS) of B.Sc. part II Mathematics organized by Department of Mathematics, Rajarshi Chhatrapati Shahu College, Kolhapur on 31st August 2019 24. Participated in the National workshop on Google Apps for Education & Moodle organized by IQAC and Department of Commerce, Rajaram College, Kolhapur held on 2nd and 3rd July 2020. 25. Participated and worked as Resource Person in the Online workshop on Syllabus Change: B.Sc.III(Maths) sem-V organized by Department of Mathematics, Shri. Vijaysinha Yadav College, Peth Vadgaon, Dist. Kolhapur and sponsored by Shivaji University, Kolhapur on 23rd Jan 2021. 26. Participated and worked as Chairperson for the Session in the One Day Online workshop on Revised Syllabus of B.Sc.III(Maths) sem-VI
--	--	---

organized by IQAC and Department of Mathematics, Yashwantrao Chavan College of Science Karad on 09th Feb 2021.

27. Participated and worked as Chairperson for the Session in the One Day Online workshop on Revised Syllabus in Mathematics Practicals at B.Sc.III sem-VI organized by Department of Mathematics, Smt. Kasturbai Walchand College Sangli on 11th Feb 2021.

Conferences:

1. Participated in Fourth Annual Conference of Shivaji University Mathematics Society on The Status of Undergraduate Mathematics and Students Carnival at Vivekanand College Kolhapur on Nov. 12-14, 1990
2. Participated in Fifth Annual Conference of Shivaji University Mathematics Society on the Ancient Indian Mathematics and Students Carnival at Willington College Sangli on Nov 10-12,1991
3. Participated in Ninth Annual Conference of Shivaji University Mathematics Society on the Students Carnival at Department of Mathematics Shivaji University Kolhapur on Mar. 1-2,1997
4. Participated in Eleventh Annual Conference of Shivaji University Mathematics Society and Students Carnival at Department of Mathematics Shivaji University Kolhapur on Jan. 23-24,1999
5. Participated in Twelveth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Recent Developments in Engg. Mathematics at Government College of Engg. Karad on Jan. 8-9,2000
6. Participated in Fourteenth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Curriculum in Mathematics at Balavant College Vita on Nov. 30& Dec. 01,2002
7. Participated in Fifteenth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Mathematics for Social Sciences at Sangola college ,Sangola on Dec. 20-21,2003
8. Participated in Sixteenth Annual Conference of Shivaji University Mathematics Society and

		<p>Students Carnival on Recent Topics in Algebra and Complex Analysis at Shivaji Mahavidyalay Barshi on Jan 13-14, 2005</p> <ol style="list-style-type: none"> 9. Participated in Seventeenth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Mathematical Modelling and its Applications at Karmaveer Bhaurao Patil College, Urun –Islampur Dist. Sangli on Feb 27-28,2010 10. Participated as a Convener in Eighteenth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Recent Trends in Discrete Mathematics at Krishna Mahavidyalay Rethare Bk on Feb 17-18,2011 11. Participated in Twentyth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Applicable Mathematics at shri. Vijaysinha Yadav Arts and Science College, Peth Vadgaon on Feb. 08-09 2013 12. Participated in National Conference on Fuzzy Mathematics and its applications organized by Department of Mathematics, Sadguru Gadge Maharaj College, Karad on 5th and 6th Feb. 2014 13. Participated in 21st Annual Conference on Some Important Aspects of Mathematics and Student’s Carnival organized by Balasaheb Desai College, Patan on 14th and 15th Feb. 2014 14. Participated in International Conference on Mathematical Sciences-2015 (MSc-2015) organized by Department of Mathematics and Statistics, Sadguru Gadge Maharaj College, Karad on 15th and 16th September 2015 15. Participated in National Conference on Understanding Revised Assessment And Accreditation Methodology of NAAC organized by Mahavir Mahavidyalaya, Kolhapur on 13th December, 2017 16. Participated in National Conference on Modern And Computational Mathematics (NCMCM – 2020) organized by Department of Mathematics & Shivaji University Mathematics Society (SUMS) at Yashavantrao Chavan Institute of Science, Satara during 26th and 27th Feb. 2020 17. Participated in the Two Day e-National Conference on Challenges and Opportunities in Higher Education in India Post Covid-19 organized by the
--	--	--

Internal Quality Assurance Cell, People's College, Nanded(M.S.) in association with Swami Ramanand Teerth Marathwada University, Nanded on June 26-27, 2020.

Online Seminars:

1. Participated in Two day online National Seminar on Recent Research Topics in Mathematics organized by the Department of Mathematics, Auxilium College (Autonomous) on May. 28-29, 2020.
2. Participated in a National Webinar on Python Introduction and Computational Mathematics organized by Department of Mathematics in association with IQAC at Lal Bahadur Shastri College of Arts, Science and Commerce, Satara on 12th June 2020.
3. Participated in One Day National Level Web Seminar on Recent Trends in Applied Mathematics organized by Department of Mathematics and IQAC at Arts, Commerce and Science College, Lanja on 13th June 2020.
4. Participated in the online Webinar organized by Department of Mathematics in association with IQAC at S. M. Joshi College, Hadapsar, Pune-28 on 25th June 2020.
5. Participated in the National e-seminar on Role of Cyber Security During & After COVID-19 organised by Department of Computer Applications and Department of Mathematics in association with IQAC of D. P. Bhosale College, Koregaon on 22nd July 2020.
6. Participated in One day National webinar on Modern Aspects of Complex Analysis and its Applications organized by Department of Mathematics and IQAC of Sadguru Gadage Maharaj College, Karad on 5th August 2020.

Faculty Development Programmes:

1. Participated and successfully Completed One Week Faculty Development Program on GeoGebra5.04 at Department of Mathematics Willingdon College,

		<p>Sangli in association with Spoken Tutorial IIT-Bombay from 23rd May 2020 to 29th May 2020.</p> <ol style="list-style-type: none">2. Participated in the Three Day Faculty Development Program on Data Science with Python Programming organized by Department of Computer Science and Electronics at Smt. KasturbaiWalchand College (Arts and Science) College, Sangli from 12th June 2020 to 14th June 2020.3. Participated in the 3-Day Faculty Development Program on Quality Sustainability and Quality Enhancement Strategy organized by IQAC of KKR & KSR Institute of Technology and Sciences, Guntur, Andhra Pradesh in collaboration with Andhra Pradesh State Council of Higher Education held from 02.07.2020 to 04.07.2020.4. Participated in the Two Day Online Faculty Development Program on Applications of Mathematics in Engineering organized by Department of Mathematics and Humanities, Mahatma Gandhi Institute of Technology (MGIT), Hyderabad during 3rd and 4th July 2020.5. Participated in the 3-day online Faculty Development Program on Effective Teaching Pedagogy organized by Inderprastha Engineering College, Ghaziabad from 20th to 22nd July 2020.
--	--	--

18.	Publications(Reserchpapers& Books)	<p>Papers:</p> <ol style="list-style-type: none"> 1. Y.S.Pawar & H.V.Patil Extension Filters in Pseudocomplimented Semilattices, Indian J. Pure appl.Math.,22(5):369 - 373(1991) 2. Y. S. Pawar & H.V. Patil Extension Lattices with pm-Property,BullCal.Math,Soc.,92(4)291 -298(2000) <p>Books:</p> <ol style="list-style-type: none"> 1. S. P. Thorat, A.A.Basade & H.V.Patil: A Hand Book of Computational Mathematics Laboratory-I, Shivaji University Mathematics Society, Kolhapur,(2003) 2. R.B.Kulkarni, U.H.Naik, J.D.Yadav, S.P.Thorat, A.A.Basade, H.V.Patil & H.T.Dinde : A Hand Book of Computational Mathematics Laboratory-II & III ,Shivaji University Mathematics Society, Kolhapur,(2005)
19.	Invited Talk	<ol style="list-style-type: none"> 1. Participated & Deliverd a lecture on “Matrices & Theory of Equations” in the work shop on New Curriculum in Mathematics at the Department of Mathematics, Shivaji University, Kolhapur on Sept.20-21,2003 2. Participated as a Resource Person in the work shop on New Trends of Mathematics (C-Programming) in Revised Syllabus at BSc II conducted by Department of Mathematics ,Sadaguru Gadge Maharaj College Karad on Dec 25-27 , 2004 3. Participated as a Resource Person in Workshop on Practical Courses in Revised Syllabus of B.Sc. part III Mathematics conducted by by Department of Mathematics ,Sadaguru Gadge Maharaj College Karad on Oct. 04-05,2008 4. Participated as a Resource Person in Faculty Development Program on Curriculum of B. Sc. II and M. Sc. II Mathematics organized by Department of Mathematics, Yashavantrao Chavan Institute of Science, Satara dated 16th November 2019. 5. Participated and worked as Resource Person in the Online workshop on Syllabus Change: B.Sc.III(Maths)sem-V organized by Department of Mathematics, Shri. Vijaysinha Yadav College, Peth

		Vadgaon, Dist. Kolhapur and sponsored by Shivaji University, Kolhapur on 23 rd Jan 2021.
20.	Conference/ seminar/ workshop/ exhibition organized	<ol style="list-style-type: none"> 1. Worked as a Convener in Eighteenth Annual Conference of Shivaji University Mathematics Society and Students Carnival on Recent Trends in Discrete Mathematics at Krishna Mahavidyalaya Rethare Bk on Feb 17-18, 2011 2. Worked as a Convener in one day e-seminar on The Role of Mathematics and Computer Science in Artificial Intelligence(AI) and Machine Learning(ML) in association with IQAC at Krishna Mahavidyalay Rethare Bk on 31st August, 2020 on Zoom Platform. 3. Worked as a Convener in one day e-seminar on Recent Trends in Fuzzy Mathematics under lead college activity at Krishna Mahavidyalay Rethare Bk on 17st December, 2020 on Google Meet.
21.	Other contributions	<ol style="list-style-type: none"> 1. Ex. Executive member of shivaji University mathematics society(SUMS) Kolhapur 2. Participated in "Global skills enhancement" Programme conducted by Infosys BPO at Infosys leadership institute Mysore June.2007 3. Completed COVID-19 Awareness Program Organized by National Service Scheme and Shiv Sahayata Disaster Management Center Shivaji University, Kolhapur on 29th April 2020. 4. Participated and successfully completed the Mahabridge webinar on mobile based smart E-Content development for online Teaching conducted by Knowledge Bridge, Ahmednagar(MS) from 15th April 2020 to 27th April 2020.