



Dr. Chavan Nitin Sadashiv

M. Sc., M. Phil., Ph. D. (Mathematics)
 drnschavan@sinhgad.edu
 07875375388

Personal Details

Current Address	Apt. No. 702, Saipuram Society, Opp. Kailash Jeewan Factory, Pari Road, Dhayari, Sinhgad Road, Pune - 411041.
Permanent Address	Apt. No. 702, Saipuram Society, Opp. Kailash Jeewan Factory, Pari Road, Dhayari, Sinhgad Road, Pune - 411041.
Marital Status	Single
Blood Group	A+
Telephone	+91 - 78 753 753 88
Email Id	drchavan@sinhgad.edu
Skills Known	Graphic Design, Printing
Gender	Male
Date of Birth	Jun 16, 1970
Strengths	Working hard, believe in systematic work
Weaknesses	Unable to handle harsh worlds in spite of achieving best results after hard work.
PAN	AEKPC2456E

Significant Achievement

- Curriculum Development Project - Mathematics by MSBTE. Worked as a member of the 5 members' Core Committee of the Curriculum Development Project" - Mathematics by MSBTE.
- Delivered Lectures at Nagpur & Mumbai as Subject Expert in the Orientation Program of " E Scheme - Curriculum Development Project for Mathematics" Conducted by MSBTE, Mumbai.
- Preparation of Model Answer and Scheme of Marking of All the Subjects Common to All Branches Worked as Chief Coordinator of "Preparation of Model Answer and Scheme of Marking of All the Subjects Common to All Branches" for Summer 2012 till Summer 2015. The process is initiated by MSBTE from Summer 2012 Examination in the wake of the differences in the marks of the students in first Assessment and Re-Assessment. The solution was circulated to all Regional Assessment Centers of MSBTE expanded all over Maharashtra and examiners are asked to check the answer books strictly as per the Scheme of Marking.
- SECOND in merit at M. Sc. Stood SECOND in merit at M. Sc. (Science, Math, Geography) exam held in 1994 in Shivaji University, Kolhapur.

Academic Qualification

Sr. No.	Qualification	Specialization	University	Year	Class Obtained
1.	Ph. D.	Multiplicative Lattice Theory	Shivaji University	2004	-----
2.	M. Phil.	Algebra, Lattice Theory	Shivaji University	1999	O Grade (Distinction)
3.	M. Sc.	Mathematics	Shivaji University	1994	Distinction
4.	B. Sc.	Mathematics	Shivaji University	1992	First Class

University Approval

S.No	Post	Period	Letter no. of University
A	Asst. Professor	2015-16	CCO/2592 Dt. 11/12/2015

NET/SET Qualification

- Exempted from NET as well as SET as per the UGC circular of 2002, as the doctoral thesis had been submitted by 31st December 2002.

Research Field of Interest

- 1) Multiplicative Lattices Theory
- 2) Ideal Theory of Commutative Rings.

Particulars of Teaching Experience

Designation	From-To	Classes Taught	Name of the Institution
Lecturer	5-2-95 to 31-7-96	Degree/Diploma Engineering	R. S. College of Engg. & Tech., A/P Alore, Tal. Chiplun, Dist. Ratnagiri.
Lecturer	5-8-96 to 30-5-98	Diploma Engg.	Shahu Chhatrapati Polytechnic, A/P Tilawani, Ichalkarnji, Dist. Kolhapur.
Lecturer	1-8-98 to 24-12-98	B. Sc., M. Sc.	Gogate - Jogalekar College, Ratnagiri.
Lecturer	20-7-04 to 31-10-07	Diploma Engg.	Sinhagad Technical Education Society's Sou. Venutai Chavan Polytechnic, Pune-411041.
Assistant Professor	1-11-07 to 3-08-2008	Degree Engg.	Jaywantrao Sawant College of Engineering, Hadapsar, Pune.
Lecturer (Selection Grade)	4-08-2008 & 03-07-2015	Diploma Engg.	Sinhagad Technical Education Society's Sou. Venutai Chavan Polytechnic, Pune-411041.
Assistant Professor	04-07-2015 onwards	Degree Engg.	Sinhagad Technical Education Society's Sinhagad College of Engineering, Pune-411041.

Details of National/ International Publications

Name of Author/s	Year of Publication	ISBN/ISSN	Title of the Paper	Name of the Journal	Volume	Page Nos.
Manjarekar C. S. Chavan N. S.	2007	0031-5303	Quasiregular and Baer Lattices - II	Periodica Math Hungarica	52 (3)	15-29
Manjarekar C. S. Chavan N. S.	2006	0031-5303	Quasiregular and Baer Lattices - I	Periodica Math Hungarica	52 (2)	31-49
Manjarekar C. S. Chavan N. S.	2004	0019-5839	An Element Primary to Another Element	J. Indian Math Society	71 (1-4)	55-60
Manjarekar C. S. Chavan N. S.	2002	CJ-02462	Filters by Semi-Primary Element	J. Shivaji Univ. (Science)	37	15-17
Manjarekar C. S. Chavan N. S.	Communicated	0019-5588	Finite Boolean Algebra	Indian J. Pure & Applied Math	----	----

Details of National Conferences Attended and Paper Presentation

Name of Author/s	Years	Title of the Paper	Name of the Conference	Sponsoring Agency
Manjarekar C. S. Chavan N. S.	2000	An Element Primary to Another Element	66th Indian Math. Society	Dr. Babasaheb Ambedkar Univ.
Manjarekar C. S. Chavan N. S.	2001	Finite Boolean Algebra	16th Ramanujan Math. Society	Pune University
Manjarekar C. S. Chavan N. S.	2002	Quasiregular and Baer Lattices - I	68th Indian Math. Society	Shivaji University
Chavan N. S.	2007	σ -Elements in Multiplicative Lattices	73rd Indian Math. Society	Pune University

Details of Books Publications

ISBN	Name of Author/s	Year of Publication	Title of the Book	Name of the Publisher	Course
938159591-7	Dr Chavan N. S. and others	2006	Basic Mathematics	Nirali Prakashan	I Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2006	Engineering Mathematics	Nirali Prakashan	II Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2007	Applied Mathematics	Nirali Prakashan	III Semester - Civil Group of MSBTE
938159591-7	Dr Chavan N. S. and others	2007	Applied Mathematics	Nirali Prakashan	III Semester - Electrical Group of MSBTE
938159591-7	Dr Chavan N. S. and others	2007	Applied Mathematics	Nirali Prakashan	III Semester - Electronics Group of MSBTE
938159591-7	Dr Chavan N. S. and others	2007	Applied Mathematics	Nirali Prakashan	III Semester - Computer Group of MSBTE
938159591-7	Dr Chavan N. S. and others	2012	Basic Mathematics	Nirali Prakashan	I Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2012	Engineering Mathematics	Nirali Prakashan	II Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2012	Applied Mathematics	Nirali Prakashan	III Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2017	Engineering Mathematics	Nirali Prakashan	I Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2017	Applied Mathematics	Nirali Prakashan	II Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2021	Engineering Mathematics	Nirali Prakashan	I Semester all branches of MSBTE
938159591-7	Dr Chavan N. S. and others	2021	Applied Mathematics	Nirali Prakashan	II Semester all branches of MSBTE

Membership of Professional Bodies

Membership Body	Details	Duration	Level
Indian Mathematical Society	Life Member	26 Dec 2000 to	International

Subject Expertise

Subject	No Of Years	Remarks
Basic Mathematics (M I)	14	Diploma First Year
Engineering Mathematics (M II)	14	Diploma Second Year
Engineering Mathematics (M III)	14	Diploma Second Sem
Engineering Mathematics (M I)	9	B. E. (I Sem)
Engineering Mathematics (M II)	9	B. E. (Sem II)
Engineering Mathematics (M III)	4	B. E. (Sem III)
Abstract Algebra	0.5	M. Sc. (Maths)
Business Maths	0.5	B. Com.

Expert Lecture Delivered

Details of Program	Conducted By	Date	Level	Category	Type
Train The Trainers (TTT) – 2020	NBN Sinhgad School of Engineering	03/01/2010 to 09/01/2010	State	Quality Improvement Programs	Subject Expert

Workshop, FDP, STP Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Effective Technical Teaching and Implementation of Semester Pattern	Department of E&TC, SVCP, Pune	19 Jun 2006 to 21 Jun 2006	State	Quality Improvement Programs	External
Web Development & Multimedia	Sinhgad College of Engineering, Pune	17 Jul 2006 to 22 Jul 2006	State	Co-Curricular Activities	External
Use of Soft Tools for Teaching Methodologies in Engineering Mathematics	VIIT, Pune	28 Apr 2008 to 03 May 2008	State	Quality Improvement Programs	External
Multimedia: An Effective Teaching Aid	Govt. Polytechnic, Kolhapur	25 Jun 2007 to 29 Jun 2007	State	Quality Improvement Programs	External
Progress, Future and Current Trends in Science and Technology	SVCP, Pune	21/07/2012 to 21/07/2012	State	Quality Improvement Programs	External
Current Research Trends in Nano-Technology, ISTE Approved	SVCP, Pune	13/07/2012 to 13/07/2012	State	Quality Improvement Programs	External
Manthan... Connecting to Students	SVCP, Pune	17/06/2013 to 19/06/2013	State	Quality Improvement Programs	External
Project Based Learning Under Train The Trainers – 2020	Sinhgad College of Engineering, Pune	06-01-2020	Local	Quality Improvement Programs	External
Workshop on “Semigraphs”	College of Engineering, Pune	11-01-2020	State	Quality Improvement Programs	External
FDP on An Approach by First Year Engineering Faculty towards Outcome Based Education	Sinhgad College of Engineering, Pune	06-07-2020 to 08-07-2020	State	Quality Improvement Programs	External
Outcome Based Education	Datta Meghe Institute of Management Studies, Nagpur in Association with DMIMS-NIPM	06-11-2020	National	Quality Improvement Programs	External
Outcome Based Education Software	Vmedulife Software Services	09-07-2020	National	Quality Improvement Programs	External
Use of LMS, Virtual Teaching and OBE Software for Engineering Colleges	Vmedulife Software Services	03-11-2020	National	Quality Improvement Programs	External
National Level Awareness Workshop on “Outcome Based Education and Accreditation” for Engineering Colleges	G H Raisoni Institute of Engineering & Technology, Nagpur	11-09-2020	National	Quality Improvement Programs	External
Disaster Management & Stress Management	Sinhgad Law College, Pune	02-10-2020	State	Quality Improvement Programs	External

Multidisciplinary National Webinar on Gender Equality and Gender Justice	Sinhgad Law College, Pune	26-09-2020	National	Quality Improvement Programs	External
Protection of Geographical Indications as an Important Intellectual Property	Sinhgad Law College, Pune	03-10-2020	State	Quality Improvement Programs	External
National Education Policy 2020 - Higher Education Perspectives	National Institute of Technical Teachers Training & Research, Bhopal	17-09-2020	National	Quality Improvement Programs	External
National Level Research Study on Framework and Strategies to Sustain Autonomy	National Institute of Technical Teachers Training & Research, Bhopal	Sep, 2020 to Dec, 2020	State	Quality Improvement Programs	External
Right to Information Act, 2005 and its Importance for Budding Lawyers	Sinhgad Law College, Pune	08-09-2020	State	Quality Improvement Programs	External
Workshop on "Engineering Mathematics-III (S.E. 2019 course)	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	29-06-2020	State	Quality Improvement Programs	External
Entrepreneurship Development Sponsored By NSTEDB, DST, GOI	NITTTR, Bhopal and Directorate of Science & Technology, Govt. of India	01-02-2021 to 13-02-2021	National	Quality Improvement Programs	External
Mathematical Softwares	Sinhgad College of Engineering, Pune	19-02-2021 to 21-02-2021	State	Quality Improvement Programs	External
Engineering Mathematics III SE Semester II (2019 Course)	Jayawantrao Sawant College of Engineering, Hadapsar, Pune	25-01-2021	State	Quality Improvement Programs	External
Biological Effects of exposure of radiation of cell Towers & other wireless devices	Department of Electrical & Electronics Engineering, Eshan College of Engineering, Mathura, Uttar Pradesh, India	26th Jun 2021	State	Quality Improvement Programs	External
Evolve Mentoring System for Faculty Members	National Institute of Technical Teachers Training & Research, Bhopal	Jan., 21 to March 21	National	Quality Improvement Programs	External
National Mentoring Mission	National Institute of Technical Teachers Training & Research, Bhopal	06-10-2021	National	Quality Improvement Programs	External
IPR for Innovation & Competitiveness in Academia	Dr D Y Patil Institute of Management Studies, Pune	22-10-2021	State	Quality Improvement Programs	External
Academic Leadership Roles	National Institute of Technical Teachers Training & Research, Bhopal	July 21 to November 21	National	Quality Improvement Programs	External
Academic Leadership	National Institute of Technical Teachers Training & Research, Bhopal	16-11-2021	National	Quality Improvement Programs	External
Recent Trends in Green Technology and Materials (RTIGTAM-2021)	Sinhgad College of Engineering, Pune	December 20-24, 2021	State	Quality Improvement Programs	External

Workshop, FDP, STP Organized

Workshop Topic	Conducted By	Date	Level	Category	Type
"Technobuzz" State Level Paper Presentation	SVCP, Pune	16/02/2007 to 17/02/2007	State	Quality Improvement Programs	Member
Progress, Future and Current Trends in Science and Technology	SVCP, Pune	21/07/2012 to 21/07/2012	State	Quality Improvement Programs	Organizer
Mathematical Softwares	Sinhgad College of Engineering, Pune	19-02-2021 to 21-02-2021	State	Quality Improvement Programs	Coordinator

Other Duties Performed

- 1) Worked as **Chief Coordinator** of the MSBTE paper solution and scheme of marking project of "Common Subject to All Branches" as well as **Subject Expert (Mathematics)** for MSBTE **Summer 2012, Summer 2014, Winter 2014, Summer 2015** examination and subject expert for rest examination. The scheme is started in Summer 2012 Examination by MSBTE to ensure error free assessments of paper checking. **From all over Maharashtra 3 subjects experts are selected** for each subject and the subject experts are to prepare model solution and scheme of marking of the respective subject of the MSBTE exams. The **Chief Coordinator** is the head of the concerned subject group. Many solutions methodologies and strategies were developed and implemented.
- 2) Worked as Subject Expert (Mathematics) of the MSBTE paper solution and scheme of marking project of "Common Subject to All Branches" for MSBTE Winter 2012 examination and prepared solution for 7 papers.
- 3) Worked as a **member of the 5 members' Core Committee** of the **Curriculum Development Project - C and E Scheme - Mathematics by MSBTE** in June 2006-07.
- 4) Delivered speech in the orientation program of the **Curriculum Development Project - Mathematics by MSBTE** in June 2006-07 for AICTE approved engineering polytechnic Mathematics faculty in Mumbai and Nagpur.
- 5) Worked as committee **Member of MSBTE External Monitoring Committee** in the Academic Year 2009-10.
- 6) **Chief Coordinator of State Level ISTE approved FTP** on "Advanced Applications of Engineering Mathematics" conducted in June 2012.
- 7) Worked as **First Year Coordinator** from June 2011 to June 2015 in Sou. Venutai Chavan Polytechnic, Pune - 41.
- 8) Worked as In-charge head of the Mathematics Department in Sou. Venutai Chavan Polytechnic, Pune - 41.
- 9) **Chief Coordinator of Time Table Committee** during the FY Coordinatorship period.
- 10) Worked as committee member of MSBTE External Vigilance Squad for MSBTE Winter 2011 Theory Examination.
- 11) Worked as committee member of MSBTE External Vigilance Squad for MSBTE Summer 2012 Theory Examination.
- 12) Worked as **Sports In-charge** for four years from December 2004 till the Academic Year 2008-09 with remarkable success for the institute.
- 13) **Head of D-zonal Head Quarter of IEDSSA** during this period for three years.
- 14) Worked as **Chief Editor of our college magazine "SouVenian"**. The activity is initiated and the name was suggested.
- 15) Worked as **Cultural In-charge** in Sou. Venutai Chavan Polytechnic, Pune - 41.
- 16) **Committee Member** of our society's Cultural Center: "**Sinhgad Cultural Centre**".
- 17) Core Committee Member of SVCP's Cultural Events for "**Sinhgad Karandak 2012**".
- 18) Designed and developed various formats required for Sinhgad Karandak.
- 19) Designed certificates of Sports and Cultural of Winner/Runner as well as of Participants for Sinhgad Karandak 13.
- 20) Designed and development of college prospectus in Sou. Venutai Chavan Polytechnic, Pune - 41.
- 21) **Editor of souvenir** published at National Level Conference: Technobuzz 2007 in Sou. Venutai Chavan Polytechnic, Pune - 41.

- 22) Actively participation in the State Level Conference: Sparkle '07, 08, 11 organized by SVCP.
- 23) Participation in preparation of **NBA proposal** of SVCP for Accreditation.
- 24) **MSBTE Paper Setter**.
- 25) **Internal Vigilance Committee Member** for MSBTE theory exam from 2010 to 2015in Sou. Venutai Chavan Polytechnic, Pune - 41.
- 26) Organized various activities for students such as paper presentation, elocution competition, art gallery etc in Sou. Venutai Chavan Polytechnic, Pune - 41.
- 27) Designing regularly certificates, flyers, banners for various competitions held in SVCP especially to mention Sparkle, TechFest, Sinhgad Karandak, etc.

Declaration

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Place: Pune, India
Date :27-Jun-2022

Dr. Nitin Chavan