



Curriculum Vitae

- 1] Name :- **SANJAY PANDURANG THORAT**
- 2] College :- Vivekanand College Kolhapur (Autonomous).
- 3] Designation :- Head & Associate Professor
- 4] Date of Birth :- 15/02/1966
- 5] Permanent Address :- Flat No.104 B-Wing ,Kusumesh Apartment,
Opposite circuit House,Tarabai Park,Kolhapur,
Dist – Kolhapur

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6] Educational Qualification :-

Sr. No	Degree	Year	Class/ Grade
1	MSc	1989	First Class
2	M.Phil	1990	A – Grade

7]	Service Details :-		
	Centre	Post Held	Period
	S.G.K. College Loni – Kalbhor	Senior Lecturer	23 – 8 – 1991 to 30 – 6 – 1996
	R.P.College ,Osmanabad	Senior Lecturer	01 – 7 – 1996 to 17 – 7 – 2003
	L.B.S.College, Satara	Senior Lecturer	18 – 7 – 2003 to 30 – 6 – 2009
	Vivekanand College ,Kolhapur	Associate Professor	01 – 7 – 2009 to 19 – 6- 2017
	L.B.S.College, Satara	Associate Professor	20 -6 -2017 to 22-08-2019
	D.K.A.S.C. College Ichalkaranji	Associate Professor	23-08-2019 to 11-11-2021
	Vivekanand College ,Kolhapur	Associate Professor	12 – 11 – 2021 to Till date

8]	Text book, Published :-				
	Publication	Publisher	Year	Class	ISBN No.
	NiraliPrakashan Shivajinagar , Pune	NiraliPrakashan	2014	BSc- I Paper – III	ISBN: 978-93-83971-11-4
9]	Conference / work shops / seminars attended :-				
	Date	Venue	Name	Organiser	
	2,3 Feb 2010 (2 day National conference)	Vivekanand College Kolhapur	Life Science with special reference to environmental biotechnology and biodiversity	Department of Zoology	
	11 to 15 June 2012 (5 days international workshop)	Walchand College of Engineering, Sangli	Complex Analysis and its Applications	Walchand College of Engineering, Sangli	

14, 15 Dec 2012 (2 days National Conference)	Vivekanand College Kolhapur	Recent Trends in Nanotechnology	Vivekanand College Kolhapur
11, 12 Jan 2013 (2 Days National symposium)	Gopal Govind Poy Raiturkar College Goa	Mathematics and its applications	Gopal Govind Poy Raiturkar College Goa
14 Aug 2013	Deshbhakt Anandrao Balwantrao Naik Arts & Science College Chikhali	Revised syllabus in mathematics at B.Sc. I	Department of Mathematics Deshbhakt Anandrao Balwantrao Naik Arts & Science College Chikhali
30 & 31 Aug 2013 (2 Day State Level Workshop)	Gogate College of Commerce Banda	Vedic Mathematics	Gogate College of Commerce Banda
8 Oct 2013	Vivekanand college , Kolhapur	Electronics Waste Management	Vivekanand college , Kolhapur & YuvakBira

			dari Kolhapur
5 & 6 Feb 2014 (2 Day National Conference)	SadguruGadage Maharaj CollegeKarad	Fuzzy Mathematics & it's Applications	Department of Mathematics SadguruGadage Maharaj College Karad
14 & 15 Feb 2014 (2 Day Annual Conference)	Balasaheb Desai College,Patan	Some Important Aspects Of Mathematics & Students Carnival	Department of Mathematics Balasaheb Desai College,Patan
5 Aug 2014	ShriVijaysinha Yadav Arts& Science College Peth – Vadgaon	Revised syllabus in mathematics at B.Sc. II (Sem III)	Department of Mathematics Shri Vijaysinha Yadav Arts & Science College Peth – Vadgaon
6 Sept 2014	DeshbhaktAnandraoB alwantrao Naik Arts & Science College Chikhali	Revised syllabus in mathematics at B.Sc. II (Sem IV)	Department of Mathematics DeshbhaktAnandraoB alwantrao Naik Arts & Science College Chikhali.
16 th , 17 th Oct 2014 (State level Seminar)	Shri Vijaysinha Yadav Arts & Science College Peth – Vadgaon	Applications of Advanced Mathematics and Research Methodologies in Mathematical Sciences	Shri Vijaysinha Yadav Arts & Science College Peth – Vadgaon
29 th , 30 th Jan 2015	Shivaji University,	Differential Equations	Department of

(National Conference)	Kolhapur		Mathematics, Shivaji University, Kolhapur
4 th Feb 2015 (State level seminar)	Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Sangli.	Mathematical Analysis	Department of Mathematics, Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Sangli.
14 th Feb 2015 (International Research Conference)	Devchand College, Arjunnagar, Kolhapur, Maharashtra	Recent Trends in Commerce, Management, Social Engineering, Technological Sciences and Linguistic	Devchand College, Arjunnagar, Kolhapur, Maharashtra
5 th March 2015 Regional (National Mathematics Day)	Shivaji University, Kolhapur	National Mathematics Day	Department of Mathematics, Shivaji University, Kolhapur
6 th and 7 th Mar 2015 (National Seminar)	Chhatrapati Shahu Institute of Business Education and Research, Kolhapur	Recent Trends in Information Technology (NSRTIT-2015)	Department of Computer Science, Chhatrapati Shahu Institute of Business Education and Research, Kolhapur
9 th and 10 th March 2015 (22 nd Annual Conference of SUMS)	Balavant College, Vita	Computational Techniques in Mathematical Sciences and students Carnival	Department of Mathematics, Balavant College, Vita
20 th August 2015 (One day university)	Shri Vijaysinha Yadav Arts & Science College	Revised syllabus of B.Sc.III Mathematics Sem V	Shri Vijaysinha Yadav Arts & Science College

level workshop)	Peth – Vadgaon		Peth – Vadgaon
26 th August 2015 (One day university level workshop)	SadguruGadage Maharaj College Karad	Revised syllabus of B.Sc.III Mathematics Sem VI	SadguruGadage Maharaj College Karad
3 rd September 2015 (One day university level workshop)	RajarshiChatrapatiShahu College, Kolhapur	Revised syllabus of B.Sc.III Mathematics Sem V &Sem VI Practical	RajarshiChatrapatiShahu College, Kolhapur
15 th & 16 th September 2015 (International Conference)	SadguruGadage Maharaj College Karad	Mathematical Science 2015	SadguruGadage Maharaj College Karad
10 th October 2015 (International Conference)	Anandi Art, Commerce & Science College, Gaganbawada	International Research Conference on Mathematics	Anandi Art, Commerce & Science College, Gaganbawada
11 th February 2016 (23 rd Annual Conference of SUMS)	YashwantraoChavan College of Science, Karad	Recent Trends in Mathematics and Students Carnival	Department of Mathematics, Balavant College, Vita
1 st October to 7 th October 2016 (Wildlife Week)	Forest Department, Kolhapur	Wildlife Week	Forest Department, Kolhapur
28 th January 2017 (One Day workshop)	Vivekanand College, Kolhapur	E-Learning and Innovative Pedagogies	Dept. of Computer Science, Vivekanand College, Kolhapur
18 th March 2017 (24 th Annual Conference of	RajeRamraoMahavidyal aya, Jath, Sangli	Recent Trends in Mathematics and Students Carnival	RajeRamraoMahavidyal aya, Jath, Sangli

SUMS)			
19 th March 2017 (One Day Workshop)	Shivaji University Teachers Association (SUTA)	The Maharashtra Public University Act 2016	Shivaji University Teachers Association (SUTA)
10 th August 2017 (One Day workshop)	L.B.S.College, Satara	Digital Literacy Workshop	Shriniwas Patil Foundation Sunbeam Education Trust
20 Oct 2018 to 31 Oct 2018	Jilha Udyog Kendra, Kolhapur	Faculty Development Program	Jilha Udyog Kendra, Kolhapur
04/07/2020	Mahatma Gandhi Institute of Technology	Application of mathematics in engineering	Department of mathematics and humanities(MGIT)
05/07/2020	Milind College of science Aurangabad	Online webinar “Qualitative theory of non- linear fractional differential equations”	Milind college of science
05/08/2020	SGM college, Karad	One day National webinar on “Modern aspects of complex analysis and its application”	Department of mathematics and IQAC
22/01/2021	DKASC college, Ichalkaranji	A webinar on “fuzzy logic for fundamental research”	Department of electronics, physics, computer science
28/06/2021	Shri Shahaji Chhatrapati Mahavidyalaya, Kolhapur	One day workshop on “Application of	Department of mathematics

		algebra”	
30/06/2021	DKASC College, Ichalkaranji	One day Workshop on “Mathematics for competitive examination	Department of mathematics lead college Scheme
21/05/2022	YCIS, Satara(Autonomous)	International conference on ‘Advances in Computational Sciences’	School of Computational Sciences, Department of Statistics, Mathematics and Computer Science
27/05/2022	DKASC College, Ichalkaranji	One day National conference on “Recent advances in mathematics- 2022)	Department of mathematics and IQAC DKASC college
16/09/2022	Vivekanand College Kolhapur(Autonomous)	The Climate Reality Project India and South Asia	Department of Botany and IQAC
04/11/2022 to 06/11/22	Vivekanand College Kolhapur(Autonomous)	MS-Deed Level 1 In-Person Workshop on Introduction to Innovation pedagogies for UG teachers	MS-DEED in Association with IISER, Pune
17 Th Jan 2023	K.H.College Gargoti	International conference on emerging	In Association with OEC Research center, Chonnam National University, Gwanju, South Korea

		trends in basic and applied Sciences	
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11] Research work / Research Project :-

Project work :- Minor research project :- Completed
 :- Title : - Study of Integral Transform using
 Mathematical Models

12] Research paper published :-05

13] Research paper / poster presented :-

- i) Presented poster in the national conference on Mathematics on subject Fuzzy Mathematics and Its Applications at S.G.M.College, Karad Date - 5 & 6 Feb 2014
- ii) S. P. Patankar, S. P. Thorat, M. A. Jadhav, Miss. R.P. Choudhary, Oneness of natural numbers, Ternary Partitions of Odd natural numbers, *International Research Conference on Physics , Chemistry , mathematics, electronics and computer science* , (2015) .
- iii) M. A. Jadhav, S. P. Patankar, S. P. Thorat, H. R. Kulkarni, Recursive/Non Recursive algorithms to generate triangular-rectangular numbers directl/indirectly using Pell's equation through Python, *Ajanta*, Volume-III(I) (2019), 48-54.
- iv) M. A. Jadhav, S. P. Patankar, S. P. Thorat, S. A. Ingale, Oneness of natural numbers, Properties of multiples of 3, *Ayushi International Interdisciplinary Research Journal*, 68 (2020) 885—889.
- v) S.S. Khopade and S.P. Thorat, Closure operator and α -ideals in 0-Distributive lattices, Presented second international conference on " Emerging trends in Basic and Applied Sciences 2023" at K.H. Arts, Science, Commerce and Education college Gargoti

14] Organisation of Seminars / Work shops / conferences :- 03

15] Other activities :-

- 1) Member Of organizing committee in 'Avishkar' sponsored Shivaji University Kolhapur at Vivekanand College Kolhapur on 5 & 6 Jan 2010
- 2) Resource Person and delivered lectures on "Improving B.Sc. I Mathematics results" organised by the Department of Mathematics under lead college activity at SGM College, Karad on 27/01/2010.
- 3) Member Of organizing committee in National Conference on 'Recent trends in harnessing of non – conventional energy resources at VCK on 15 & 16 Dec 2010
- 4) Resource Person and discussing the Paper Number V in one day workshop on "Revised Syllabus of B.Sc. II Mathematics, Semester III, Paper V and VI" at Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon on 5th Aug 2014
- 5) Chaired a session of Two Days State Level Seminar on "Applications of Advanced Mathematics and Research Methodologies in Mathematical Science" at Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon on 16th& 17th Oct 2014
- 6) Chaired a session of 23rd Annual Conference of SUMS at YC College of Science, Karad on 11th February 2016.
- 7) Resource Person at 24th Annual Conference of SUMS at R.R College, Jath on 18th March 2017.
- 8) Member of college development committee Vivekanand College Kolhapur(Autonomous)
- 9) Member of Academic council Vivekanand College Kolhapur (Autonomous)
- 10) Chairman of Board of Studies Committee for subject Mathematics in Vivekanand college Kolhapur (Autonomous)