

CURRICULUM VITAE

Dr. Amol Vilasrao Joshi

Ph. D., M. Phil., SET, M. Sc. (Maths)

Asst. Professor & Head

Department of Mathematics,

Shankarlal Khandelwal Arts, Sci. & Com.

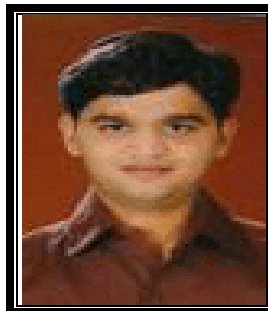
College, Akola- 444002.(M.S.)

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□ OBJECTIVE:

- “I would like to join that organization where I will have the opportunity to utilize my knowledge and skills that will help the organization to grow and at the same time provide me with a challenging and rewarding career”.

□ PRESENT POSITION:

- Working as Assistant Professor and Head in Department of Mathematics, at Shankarlal Khandelwal Arts, Science & Commerce College, Akola, from 13th August 2007.[U.G. Level] to till up to.

□ EDUCATIONAL QUALIFICATIONS:

• Doctor of Philosophy (Ph.D.) Mathematics (2014):

University: Sant Gadge Baba Amravati University, Amravati, India Qualified: 1st October 2015

• Master of Philosophy (M. Phil.) Mathematics(2008):

University: Sant Gadge Baba Amravati University, Amravati, India Qualified: 12th Dec, 2008.

• State Eligibility Test (SET) (6th November 2006):

Pune, India. Qualified: 06th November 2006.

• Master of Science (M.Sc.) Mathematics (2006):

University: Sant Gadge Baba Amravati University, Amravati, India{Post Graduation (2006)}

Qualified: 21th September 2006.

- **Bachelor of Science (B. Sc.) (2004):**

University: [Philsing Naik Arts, Science and Commerce College, Pusad], Sant Gadge Baba Amravati University, Amravati, India Graduation (2004)

Qualified: 06th June 2004.

- **H.S.C.(2002):**

Board: [Saraswati College, Kinwat, Dist. Nanded], Latur, India Qualified: 2001

- **S.S.C. (1999):**

Board: [Jagdamba High School, Mahur, Dist. Nanded] Latur, India Qualified: 1999.

□ **PROFESSIONAL EXPERIENCE:**

➤ **Teaching Experience:**

1. Assistant Professor and Head in Department of Mathematics, at Shankarlal Khandelwal Arts, Science & Commerce College, Akola, From 13th August 2007 to upto.[U.G. Level]
2. Assistant Professor, at Shankarlal Khandelwal Arts, Science & Commerce College, Akola, From 2010, 2011, 2012, 2013.[P.G. Level as C. H. B.]
3. Assistant Professor [C.H.B.] in Department of Mathematics, at Sant Gadge Baba Amravati University, Amravati, since 06th July 2006.[P.G. Level]
4. Assistant Professor in Department of Mathematics at Vidya Bharati College, Amravati. (6 days as C.H.B.)[U.G. Level]

□ **COMPUTER KNOWLEDGE:**

- **Computer Literature: MH-CIT**
- **Text formatting and office:** Microsoft Word, Excel and Power point.

□ **CURRENT AREA OF RESEARCH:**

- Numerical Analysis: **Ph.D. thesis Title “On a Class of Generalized Linear Canonical transforms”.**
- **Functional Analysis: M. Phil. Dissertation Title “On Compact Linear Operator in Normed Linear Spaces”.**

□ **ACHIEVEMENTS:**

- Book was published for **B. Sc. III (Sem. V) ISBN: 81-86447- 81- 4** as per SGBA University Syllabus.

- Convener of National Conference in Shankarlal Khandelwal Arts, Science and Commerce College, Akola NCRTMPA-19th March 2014.
- Treasurer of National Conference in Shankarlal Khandelwal Arts, Science and Commerce College, Akola
- Book was **published for B. Sc. III (Sem. V)** as per SGBA University Syllabus.
- Padam Bhushan Prize from INSA (Indian NET-SET Association) at Amravati, (2006).
- Participation in Seminar competition of Mathematics in P. N. College, Pusad.
- Participation Science Exhibition at Phulasing Naik College, Pusad, on dated 25th Jan. 2004.
- Prize received Ph. D. from Department of Mathematics & Mathematics Society, Govt. Vidarbha Institute of Science and Humanities, Amravati (M.S.) (9th October 2015)

❑ **WORKSHOPS/ CONFERENCES PARTICIPATION/PAPER PRESENTATION:**

- Attended National Conference-25, International Conference – 03, Workshop- 02.

❑ **PERSONAL DETAILS:**

✚ Date of Birth	: 25th December 1982
✚ Sex	: Male
✚ Nationality	: Indian
✚ Mother Tongue	: Marathi
✚ Languages Known	: English, Hindi, and Marathi.

❑ **REFERENCE:**

Dr. J. N. Salunke Professor & Head Department of Mathematics Swami Ramanand Tirth Marathawada University, Nanded (M.S.) (Mo.): 9420389908	Dr. Mrs. A. S. Gudadhe Associate Professor & Head Department of Mathematics Govt. Vidarbha Institute of Science and Humanities, Amravati (M.S.) (Mo.): 9422917233	Dr. K. S. Adhav Ex. Professor & Head Department of Mathematics Sant Gadge Baba Amravati University, Amravati (M.S.) (Mo.): 9011044315
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❑PUBLISHCATIONS:

**PAPERS PUBLISHED IN INTERNATIONAL / NATIONAL JOURNAL /
NATIONAL CONFERENCE / INTERNATIONAL CONFERENCE**

S. N.	Authors	Papers	Journal	Years
1	Dr. A. V. Joshi	Generalized Half CanonicalTransforms & their properties	National Conference at RLT College Akola	2020
2	Dr. A. V. Joshi	Convolution Theorem for Generalized Half Canonical Cosine-Sine Transform	National conference, Department of Mathematics SGBAU, Amravati on dated July 2016	2016-17
3	Dr. A. V. Joshi	Solution of Time Independent Schrodinger Equation for the Quantum Harmonic Oscillator Using Canonical Hartley Transform	International Journal of Modern Sciences and Engineering Technology (IJMSET) ISSN 2349-3755; Available at https://www.ijmset.com Volume 2 , Issue5 , 2016, pp.1-8	2015
4	Dr. A. V. Joshi	Relation between Half Linear Canonical Transform and Other Transforms	International Journal of Modern Sciences and Engineering Technology (IJMSET) ISSN 2349-3755; Available at https://www.ijmset.com Volume 2 , Issue5 , 2016, pp.1-8	
5	Dr. A. V. Joshi	Some Result on Generalized Half Canonical Transforms	National Conference	
6	Dr. A. V. Joshi	Some Result on Half Canonical Transforms	National Conference	
7	Dr. A.V. Joshi and Dr. A.S. Gudadhe	Solution of Strum Liouville Differential Equation for Using Canonical Hartley Transform	International Conference at SGBAU, Amravati	2015
8	A.V. Joshi and A. S. Gudadhe	Some Result on Half Canonical Transforms	International Journal of Modern Sciences and Engineering Technology (IJMSET) ISSN 2349-3755; Available at https://www.ijmset.com Volume 1, Issue 8, 2014, pp.94-100	

9	A.V. Joshi and A. S. Gudadhe	Results on Canonical Cosine, Sine Transforms	International Journal of Novel Research in Interdisciplinary Studies ISBN: 2394-7330, Vol. 1, Issue 2, pp: (1-4), Month: November-December 2014, Available at: www.noveltyjournals.com	2014
10	A.V. Joshi and A. S. Gudadhe	Relation between Canonical Sine Transform and Other Transforms	International Journal of Novel Research in Interdisciplinary Studies ISBN: 2394-7330, Vol. 1, Issue 2, pp: (14-18), Month: November-December 2014, Available at: www.noveltyjournals.com	
11	A.V. Joshi and A. S. Gudadhe	Operation Transform Formulae for the Generalized Half Canonical Hartley Transform	Proceeding of NCRTMPA-2014 ISBN-978-81-929160-2-6	
12	A.V. Joshi and A.S. Gudadhe	Convolution Theorem for Generalized Canonical Hartley Transform	International Conference at RSTMNU, Nagpur	
13	A.S. Gudadhe and A.V. Joshi	Operation Transform Formulae for the Generalized Canonical Hartley Transform	IOSR Journal of Mathematics (IOSR-JM) e-ISSN: 2278-5728,p-ISSN: 2319-765X, Volume 8, Issue 1 (Sep. - Oct. 2013), PP 64-69 www.iosrjournals.org	2013
14	A.S. Gudadhe and A.V. Joshi	Operation Transform Formulae for the Generalized Half Canonical Sine Transform	Applied Mathematical Sciences, Vol. 7, 2013, no. 21, 1033 - 1041 HIKARI Ltd, www.m-hikari.com	
15	A.S. Gudadhe and A.V. Joshi	On Generalized Half Canonical Cosine Transform	IOSR Journal of Mathematics (IOSR-JM) ISSN: 2278-5728. Volume 4, Issue 6 (Jan. - Feb. 2013), PP 20-25 www.iosrjournals.org	
16	A.S. Gudadhe and A.V. Joshi	Generalized Two Dimensional Half Canonical Sine Transform	International Journal of Applied Mathematical Sciences ISSN 0973-0176 Volume 6, Number 1 (2013), pp. 39-44 © Research India Publications http://www.ripublication.com/jams.htm .	2013
17	A.S. Gudadhe and A.V. Joshi	Generalized Two Dimensional Half Canonical Cosine Transform	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 2, February- 2013 ISSN: 2278-0181	
18	A.S. Gudadhe	Generalized Half	International Journal of Engineering	

	and A.V. Joshi	Linear Canonical Transform And Its Properties	Research & Technology (IJERT) ISSN: 2278-0181 www.ijert.org Vol. 2 Issue 6, June – 2013	
19	A.S. Gudadhe and A.V. Joshi	Convolution Theorem For Canonical Sine Transform And Its Properties	International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 4, April - 2013 ISSN: 2278-0181	
20	A.S. Gudadhe and A.V. Joshi	Convolution Theorem for Canonical Cosine Transform and Their Properties	IOSR Journal of Mathematics (IOSR-JM) e-ISSN: 2278-5728. Volume 6, Issue 1 (Mar. - Apr. 2013), PP 74-79 www.iosrjournals.org	
21	A. V. Joshi and A. S. Gudadhe	Relation between Half Linear Canonical Transform and Other Transforms	International Journal of Novel Research in Interdisciplinary Studies ISBN: 2394-7330, Vol. 1, Issue 2, Month: November-December 2014, Available at: www.noveltyjournals.com	
22	A. V. Joshi and A. S. Gudadhe	Solution of Time Independent Schrodinger Equation for the Quantum Harmonic Oscillator Using Canonical Hartley Transform	International Journal of Novel Research in Interdisciplinary Studies ISBN: 2394-7330.	
23	A. V. Joshi and A. S. Gudadhe	Some results on Canonical Hartley Transform	(December-2013) National Conference at Jamner	2013
24	A.V. Joshi and A. S. Gudadhe	Convolution Theorem for Generalized Half Canonical Cosine-Sine Transform	International Journal of Novel Research in Interdisciplinary Studies ISBN: 2394-7330, Vol. 1, Issue 2, Month: November-December 2014, Available at: www.noveltyjournals.com	
25	A.S. Gudadhe and A.V. Joshi	GENERALIZED CANONICAL SINE TRANSFORM	Sci. Revs. Chem. Commun.: 2(3), 2012, 255-263 ISSN 2277-2669	2012
26	A.S. Gudadhe and A.V. Joshi	GENERALIZED CANONICAL COSINE TRANSFORM	International Journal of Engineering Research & Technology (IJERT) Vol. 1 Issue 6, August - 2012 ISSN: 2278-0181	2012
27	A.V. Joshi	Compact Linear Operator in	(2011): Vidarbha Journal of Science, Vol.6, No. 3 - 4, ISSN	

		Normed Space	0973-8932,PAGE NO.1-4	2011
28	A.V Joshi	On Sequence Compact Linear Normed Space Operator	National Conference, Dr. B. A. College, Nagpur	
29	A.V. Joshi and A. S. Gudadhe	Some Properties of Linear Canonical Transform	Vidarbha Journal of Science, Vol.5, No. 1-2 ,ISSN 0973-893	
International Journal				24
National Journal				03
International Conference				02
National Conference				05
Total papers				32

Place: Akola

Date: 1st January 2021

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