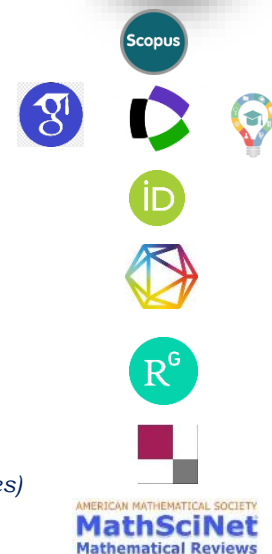


Curriculum Vitae (CV) of Faculty



- Name of the faculty** : [Dr. A. D. Godase](#)
- **Address (Residential)** : Vishwanath Nagar, Gangapur road, Vaijapur
 - **Mobile No.** : 09767046600
 - **E-mail address** : ashokgodse2012@gmail.com
 - **Designation** : Assistant Professor
 - **Department** : Mathematics
 - **Date of Birth** : 08/03/1981
 - **Date of Joining** : 02/07/2010
 - **Area of Specialization** : Number theory (*Generalized Fibonacci Sequences*)
(2020 *Mathematics Subject Classification*: 11B39)



Educational Qualifications:

Examination	University/ Board	Month & year of Passing	Subjects Spl. /Gen.	Marks			Class/Div./ Grade awarded
				Obtained	Out of	% of Marks	
S. S. C.	Pune	June 1998	Marathi, Hindi, English Mathematics, Science Social Science	585	750	78.00%	I st with Distinction
H. S. C.	Pune	June 2000	English, Marathi, Mathematics, Physics, Chemistry & Biology.	367	600	61.17%	I st Class
B. Sc.	Pune University, Pune	June 2003	Mathematics	862	1200	71.83%	I st Class with Distinction
M. Sc.	Department of Mathematics, Pune University, Pune	June 2005	Mathematics	Grade Point Average 6.45	10	Grade Point Average 6.45	Grade "A"
SET	Maharashtra	Sept. 2009	Mathematics	-	-	-	Qualified

M. Phil/Ph. D./ Postdoc information:

Degree	Topic	University	Date of award
Ph.D.	Study of Generalized Fibonacci Sequences	Dr. B. A. M. University Aurangabad	October 06, 2021

Professional/ Teaching Experience:

Courses taught	Name of the College	Duration
B.Sc.	Sangamner college Sangamner, Ahmednagar-422605	01/08/2005 to 30/04/2006
B.Sc., M.C.A. (Science), B.Sc. (Com. Sci.)	S.M.B.S.T. College Sangamner, Ahmednagar-422605	21/06/2006 to 30/04/2010
B.Sc.	Shri. Muktanand College Gangapur, Aurangabad	02/07/2010 to 18/07/2011
B.Sc.	V. P. College Vaijapur, Aurangabad	19/07/2011 to till date

HRDC's Orientation/Refresher Courses/STC Attended:

Sr. No.	Name of Orientation/Refresher Course	University	Period: from-to
1.	103 rd Orientation Course	ASC, Dr. B. A. M. University, Aurangabad	02/06/2014 to 28/06/2014
2.	Refresher Course	HRD, Dr. B. A. M. University, Aurangabad	26/05/2015 to 15/06/2015
3.	Ph.D. course work in Mathematics	Department of Mathematics, Dr. B. A. M. University Aurangabad	18 th June, 2016 to 17 th December, 2016 (06 months)
4.	Annual Refresher Programme in Teaching (ARPIT) "History of Indian Science and Technology"	UGC-HRDC, Jawaharlal Nehru University New Delhi	Duration: 16 weeks Start Date: 01 Sep 2019 End Date: 15 Jan 2020
5.	Annual Refresher Programme in Teaching (ARPIT) "Skills for New Educational Architecture"	UGC-HRDC, Sant Gadge Baba Amravati University	Duration: 16 weeks Start Date: 01 Sep 2019 End Date: 15 Jan 2020
6.	Faculty Development Programme on (Role of Environment, Climate Change and Biodiversity on India's Economy)	UGC-HRDC, Devi Ahilya University, Indore	26 th July 2021 to 31 st July 2021.
7.	Faculty Development Programme on (Role of Environment, Climate Change and Biodiversity on India's Economy)	HRDC, Devi Ahilya University, Indore	26 th July 2021 to 31 st July 2021.
8.	Faculty Development Programme on Gender and Development in the Era of 2020-21	HRDC, Devi Ahilya University, Indore	25 th Oct 2021 to 30 th Oct 2021.
9.	Faculty Development Program on "Applications of Mathematical Tools in Research"	HRDC, Devi Ahilya University, Indore	June 13-18, 2022
10.	Faculty Development Program on "Recent Trends in Mathematical and Statistical Techniques and their Application in Research Methodology"	HRDC, Devi Ahilya University, Indore	July 11-16, 2022



Ongoing and Completed Research Projects:

Sr. No.	Type	Title	Agency	Grant/Amount Mobilized (Rs Lakh)	Period	Status
01	Minor Project	Groups as Graphs	U. G. C.	160,000	01/04/2013 to 01/04/2015	Completed

Books Published:

Sr. No.	Title of the Book	No. of Pages in Book	ISSN/ISBN	Publisher	Sole/ Co-Author
01	Advances in Computational Mathematics Open	166	9789380876863 Year: 2013	Educational Publishers, Aurangabad	Principal Author
02	Groups using Graphs Open	53	10: 1519189540 13: 978-1519189547 Year: 2015	Create Space Independent Publishing Platform by Amazon & Kindle	Principal Author
03	Undergraduate Course in Number Theory Open	68	979-8522711788 Year: 2021	Amazon Asia-Pacific Holdings Private Limited	Principal Author
04	Generalized Fibonacci Sequences Open	195	ISBN: 978-620-0-29409-8 Year: 2022	Lambert Academic Publishing. Editor: Ppetrachi	Principal Author

Research Papers Published in Journal:

Sr. No.	Type of Journal	Title with Volume & Page No.	Journal Details	Published year	Sole/ Co-Author	Indexed/Impact Factor
01	International	Recurrent formulas of the generalized Fibonacci sequences of fifth order 4(6), pp.61-67 Open	<i>International Journal of Mathematical Archive</i> ISSN No. 2229-5046	2013	Sole	Refereed and Indexed Journal
02	International	Fundamental properties of multiplicative coupled Fibonacci sequences of fourth order under two specific schemes 4(6), pp. 74-81 Open	<i>International Journal of Mathematical Archive</i> ISSN No. 2229-5046	2013	Sole	Refereed and Indexed Journal
03	International	On the properties of k-Fibonacci and k- Lucas numbers 2(1), pp. 100-106 Open	<i>International Journal of Advances in Applied Mathematics and Mechanics</i> ISSN No. 2347-2529	2014	Sole	Refereed and Indexed Journal in Mathematical Review



04	International	On the properties of generalized Fibonacci like polynomials 2(3), pp. 234-251 Open	<i>International Journal of Advances in Applied Mathematics and Mechanics</i> ISSN No. 2347-2529	2015	Sole	Refereed and Indexed Journal in Mathematical Review & Zentrallbath
05	International	On The Properties of Generalized Multiplicative Coupled Fibonacci Sequence of r^{th} order 2(3), pp. 252-257 Open	<i>International Journal of Advances in Applied Mathematics and Mechanics</i> ISSN No. 2347-2529	2015	Sole	Refereed and Indexed Journal in Mathematical Review & Zentrallbath
06	International	Unit Graph of Some Finite Group Z_n , C_n and D_n 1(2), pp. 122-130 Open	<i>International Journal of Universal Science and technology</i> ISSN No. 2454-7263	2015	Sole	Refereed and Indexed Journal
07	International	k-Fibonacci and k-Lucas Sequences and their Associated Matrices 16, pp. 43-56 Open	<i>Journal of Tripura Mathematical Society</i> ISSN No. 0972-71320	2015	Sole	Refereed and Indexed Journal
08	International	Summation identities for k Fibonacci and k Lucas numbers using matrix methods 5(2), pp. 74-80 Open	<i>International Journal of Mathematics and Scientific Computing</i> ISSN No. 2231-5330	2016	Sole	Refereed and Indexed Journal in Mathematical Review & Zentrallbath
09	International	Determinantal Identities for k Lucas Sequence 12, pp. 01-07 Open	<i>Journal of New Theory</i> ISSN No.2149-1402	2016	Sole	Refereed and Indexed Journal
10	International	Fibonacci and k Lucas Sequences as Series of Fractions 04(2), pp. 107-119 Open	<i>Mathematical Journal of Interdisciplinary Sciences</i> ISSN No.2278-9561	2016	Sole	Refereed and Indexed Journal in Indian Citation Index
11	International	Properties of k- Fibonacci Sequence Using Matrix Method 17, pp. 11-20 Open	<i>MAYFEB Journal of Mathematics</i> ISSN No.2278-9561	2017	Sole	Refereed and Indexed Journal
12	International	Identities of Multiplicative Coupled Fibonacci Sequences of r^{th} order. 15, pp. 48-60 Open	<i>Journal of New Theory</i> ISSN No.2149-1402	2017	Sole	Refereed and Indexed Journal
13	International	Recurrent Formulas of the Generalized Fibonacci Sequences of Third & Fourth order. 17, pp. 103-110 Open	<i>Indian Journal in Number Theory</i>	2017	Sole	Refereed Journal
14	International	Vector Approach to a New Generalization of Fibonacci Polynomial 17, pp. 45-56 Open	<i>Journal of New Theory</i> ISSN No.2149-1402	2017	Sole	Refereed and Indexed Journal



15	International	Identities Involving k-Fibonacci and k-Lucas Sequences 34(01) pp. 125-143 Open	<i>Mathematics Today</i> 0976-3228	2018	Sole	Refereed and Indexed Journal in ICI
16	International	A matrix representation of a generalized Fibonacci polynomial 19, pp.01-19 Open	<i>Journal of New Theory</i> ISSN No.2149-1402	2018	Sole	Refereed and Indexed Journal
17	International	Some Telescoping Series for k Fibonacci and k Lucas Sequences. 35(2), pp. 44-49 Open	<i>Mathematics Today</i> 0976-3228	2019	Sole	Refereed and Indexed Journal in ICI
18	International	Properties of k-Fibonacci and k-Lucas Octonions 50(04) , pp.979-998 Open	<i>Indian Journal of Pure and Applied Mathematics</i> ISSN: 0019-5588 (print version) ISSN: 0975-7465 (electronic version)	2019	Sole	Refereed and Indexed Journal in Web of sci. & Scopus 0.516 (2019) Impact factor 0.571 (2019) Five-year impact factor
19	International	Hyperbolic k- Fibonacci and k- Lucas Octonions 26(3), pp.176-188 Open	Notes on Number Theory and Discrete Mathematics 1310-5132(print), 2367-8275 (online)	2020	Sole	Refereed and Indexed Journal in Web of sci. & Scopus, 0.827 (2019) Impact factor
20	International	Hyperbolic k- Fibonacci and k- Lucas Quaternions 90(1-2), pp. 103-116 Open	Mathematics Student 0025-5742	2021	Sole	Refereed and Indexed Journal in Web of sci. & Scopus 0.356 (2019) Impact factor
21	International	Hyperbolic k-Jacobsthal and k-Jacobsthal-Lucas Quaternions 53(04), pp. 956-967 Open	<i>Indian Journal of Pure and Applied Mathematics</i> ISSN: 0019-5588 (print version) ISSN: 0975-7465 (electronic version)	2021	Co-author	Refereed and Indexed Journal in Web of sci. & Scopus 0.516 (2019)
22	International	Binomial Sums with k-Jacobsthal and k-Jacobsthal-Lucas Numbers 28(3), pp-466-476 Open	Notes on Number Theory and Discrete Mathematics 1310-5132(print), 2367-8275 (online)	2022	Sole	Refereed and Indexed Journal in Web of sci. & Scopus 0.827 (2019) Impact factor
23	International	Some Binomial Sums of κ -Jacobsthal and κ -Jacobsthal-Lucas Numbers, pp. Accepted Open	Communications in Mathematics and Applications 0975-8607 (online); 0976-5905 (print)	2023	Sole	Refereed and Indexed Journal in Web of sci. & Scopus 0.644 (2022)



Conference Proceedings: (Last Five Years)

Sr. No.	Type of Conference	Title with Page No.	Details of Conference Publication	ISSN/ ISBN No.	Published year	Sole/ Co-Author
01	International	Some New Properties of Hyperbolic k -Fibonacci Quaternions Open	INTERNATIONAL VIRTUAL CONFERENCE ON PROGRESS IN MATHEMATICS TOWARDS INDUSTRIAL APPLICATIONS (PMTIA-2022)	978-81-957695-3-7	2022	Sole
02		Some New Properties of κ -Pell, κ -Pell-Lucas and Modified κ -Pell Numbers Open	International Conference on Mathematical Science and its Recent Advancements ICMSRA – 2022	978-93-91347-00-0	2022	Sole
03	National	Recurrent Formulas of the Generalized Fibonacci Sequences of third and fourth Order (pp. 133-140)	National Conference 'Advances in Computational Mathematics'	978-93-80876-86-3	2015	Sole
04	National	On Some New Identities Concerning the Generalized k -Lucas Sequence and its Companion Sequence pp.01-10	National Conference on 'Innovative Research in Science & Technology'.	-	2019	Sole

Paper presented in the conferences: (Last Five Years)

Sr. No.	Title of the paper	Conference details	Period	Institute
1	On the Properties of k -Fibonacci Sedenions	International e-Conference on "Recent Trends in Advancement of Mathematical and Physical Sciences"	22/05/2020-23/05/2020	Deva Nagri College, Meerut
2	Hyperbolic k -Fibonacci Quaternions and Octonions	National E-conference on 'Interdisciplinary Research in Science and Technology' (NCIRST-20)	30 th - 31 th May, 2020	Amiruddaula Islamia Degree College, Lucknow (U.P.), India
3	Hyperbolic k -Fibonacci Sedenions	International Web Conference on 'Science, Engineering & Technology' (IWCSET-2020)	15 th - 16 th May, 2020	Society for Technologically Advanced Materials of India (STAMI)
4	ON SOME PROPERTIES OF k -JACOBSTHAL NUMBERS	International Conference on Mathematical Science and its Recent Advancements ICMSRA – 2022	05 th - 07 th May, 2022	Department of Mathematics, Rathinam College of Arts and Science (Autonomous), Rathinam Techzone, Pollachi Road, Eachanari, Coimbatore-641 021
5	Some new properties of hyperbolic k -Fibonacci quaternions	International virtual Conference on Progress in Mathematics towards Industrial Applications (PMTIA-2022)	28 th - 29 th October, 2022	Department of Mathematics, SRMIST, Ramapuram, Chennai - 600089



Seminars/Workshops/Conferences/symposia organized:

Sr. No.	Name of the Seminar	Venue	Type/status	Date	Name of the sponsoring agency
1	One day Workshop on "Recent Trends in Mathematics Teaching" View Report	V. P. College Vaijapur	Regional	22/10/2010	Marathwada Shikshan Prasarak Mandal
2	One day Orientation Programme in "Mathematics Teaching" View Report	V. P. College Vaijapur	Regional	04/11/2011	Marathwada Shikshan Prasarak Mandal
3	Two days national conference on "Advances in computational Mathematics" View Report	V. P. College Vaijapur	National	27,28/11/20 13	U. G. C.
4	One day Orientation on "Dimensions of Curriculum, Teaching-Learning and Evaluation in Mathematics" View Report	V. P. College Vaijapur	Regional	24/07/2016	Marathwada Shikshan Prasarak Mandal
5	One Week faculty development programme on "LaTeX" View Report	V. P. College Vaijapur	National	15/06/2020 to 21/06/2020	U. G. C. (STRIDE)
6	One-Week Faculty Development Programme on "Recent Trends in Mathematical and Statistical Techniques and their Application in Research Methodology" in collaboration with UGC-HRDC Devi Ahilya University, Indore View Report	V. P. College Vaijapur	National	July 11-16, 2022	U. G. C. (STRIDE)
7	One-Week Faculty Development Programme on "Applications of Mathematical Tools in Research" in collaboration with UGC-HRDC Devi Ahilya University, Indore View Report	V. P. College Vaijapur	National	June 13-18, 2022	U. G. C. (STRIDE)

Lectures/talks delivered (College & Outside)

Sr. No.	Title/Topic	Occasion	Venue	Date
1	Introduction to 'LaTeX' typesetting language)	One day Orientation on "Dimensions of Curriculum, Teaching-Learning and Evaluation in Mathematics"	V. P. College Vaijapur	24/06/2016

Certificate courses organized

Sr. No.	Title/Topic	Duration	Venue	Date
1	Six-week certificate course on "LaTeX" View Report	06 (weeks)	V. P. College Vaijapur	November, 11 to December, 09, 2021

Editors/Referees of Journals

Sr. No.	Journal	Role	Impact factor/ISSN/ Status etc.	Since
1	Indian Journal in Number Theory	Managing Editor	https://ijntindia.puzl.com/editorial-board	2016
2	International Journal of Theoretical and Applied Mathematics	Editor	http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=347	2018
3	Journal of Mathematical Problems, Equations and Statistics	Associate Editor	https://www.mathematicaljournal.com/board	2021



Contribution in various Committees (College & other outside bodies):

Sr. No.	Year	Name of Committee	Organization
1	2016-17	<ul style="list-style-type: none"> ▪ Admission committee ▪ IQAC Coordinator ▪ Feedback Committee Member ▪ LGC Committee Member 	V. P. College Vaijapur
2	2017-18	<ul style="list-style-type: none"> ▪ Admission committee ▪ Feedback Committee Member ▪ LGC Committee Member 	V. P. College Vaijapur
3	2018-19	<ul style="list-style-type: none"> ▪ Admission committee ▪ UGC Coordinator ▪ Feedback Committee Member ▪ LGC Committee Member 	V. P. College Vaijapur
4	2019-20	<ul style="list-style-type: none"> ▪ Admission committee ▪ UGC Coordinator ▪ Feedback Committee Member ▪ LGC Committee Member ▪ Online teaching Committee Member ▪ IQAC ▪ Website 	V. P. College Vaijapur
5	2020-21	<ul style="list-style-type: none"> ▪ Admission committee ▪ UGC Coordinator ▪ Feedback Committee Member ▪ LGC Committee Member ▪ Online teaching Committee Member ▪ IQAC ▪ Website 	V. P. College Vaijapur
6	2021-22	<ul style="list-style-type: none"> ▪ UGC Coordinator ▪ Feedback Committee Member ▪ LGC Committee Member ▪ Online teaching Committee Member ▪ IQAC ▪ Website 	V. P. College Vaijapur
7	2022-23	<ul style="list-style-type: none"> ▪ UGC Coordinator ▪ Feedback Committee Member ▪ LGC Committee Member ▪ IQAC ▪ Website ▪ Anti-ragging 	V. P. College Vaijapur

Extension Work (if any):

- ✚ Worked as Presiding officers in Grampanchayat Elections 2010.
- ✚ Worked as a resource person in Remedial courses for weaker students & minorities sponsored by UGC in Shri Muktanand College, Gangapur.
- ✚ Worked as a presiding Officer in Zillah Parishad & Panchayat Samiti Elections in 2012.
- ✚ Worked as a Presiding Officer in Loksabha Elections in 2014.
- ✚ Worked as a Presiding Officer in Assembly Elections in 2014.
- ✚ Worked as a presiding Officer in Zillah Parishad & Panchayat Samiti Elections in 2017.
- ✚ Worked as a Presiding Officer in Loksabha Elections in 2019.
- ✚ Worked as a Presiding Officer in Assembly Elections in 2019.

