

CURRICULUM VITAE



Dr. GANESH BABRUWAN DAPKE (M.Sc, M.Phil, Ph.D in Mathematics)

Assistant Professor

Department of Basic Sciences & Humanities

Sharad Institute of Technology, College of Engineering (An Autonomous Institute),

Yadrav-Ichalkaranji, Dist. Kolhapur, Maharashtra, INDIA

Email: ganeshdapke@sitcoe.org.in

Mob: 9021198042/7218096465

CAREER OBJECTIVE:

- To pursue a challenging career in the field of Mathematics and participate in the growth and profitability of the organization and to add value through my commitment and hard Work.

EDUCATIONAL QUALIFICATION:

Sr.No	Qualification	Board/University	Year of passing	Percentage
1	Ph.D.(Math)	School of Mathematical Sciences,S.R.T.M.Univesity, Nanded	Oct-2018	Awarded
2	M.Phil(Math)	School of Mathematical Sciences,S.R.T.M.University, Nanded	May- 2015	6.76 Grade (61.64%)
3	M.Sc.(Math.)	School of Mathematical Sciences,S.R.T.M.University, Nanded	Summer-2011	7.50 Grade (69.72 %)
4	B.Sc.	Dayanand Science College,Latur,S.R.T.M.University, Nanded	Summer-2009	67.94 %
5	H.S.C.	Maharashtra Vidhalay ,Aurad (shahjani),Latur Board.	Feb - 2006	71.67 %
6	S.S.C.	Pandit Ary Vidhlay, Aurad (shahajani)Latur Board	March-2004	77.60 %

EXPERIENCE:

Total Experience: 14 Years

1. **Seven year** teaching experience to PG Students in School of Engineering, Matoshri Pratishtan, Nanded
2. **Seven year** teaching experience to PG students in Sharad Institute of Technology, College of Engineering, (An Autonomous Institute), Yadrav- Ichalkaranji Dist. Kolhapur

ADMINISTRATIVE WORK:

1. Currently working As **Assistant Professor** at Sharad Institute of Technology College of Engineering, Yadrav (An Autonomous Institute), Dist.Kolhapur
2. Worked as **Finance Dean** At Sharad Institute of Technology College of Engineering, Yadrav(An Autonomous Institute), Dist.Kolhapur
2. Worked as **Head of Department** At Sharad Institute of Technology College of Engineering, Yadrav(An Autonomous Institute), Dist.Kolhapur
5. Worked as **NBA Coordinator** in Department Level
6. worked in **NAAC**
7. worked in **Youth Festival of University** organized by S.R.T.M. University, Nanded
8. Worked in every year as main co-coordinator of the Different Events in College Gathering
9. worked as **ACS** in University Examination work
10. Worked as **paper Setter** in SRTMU Nanded
11. Worked as Main Editor of **College Magazine**

RESEARCH PUBLICATIONS:

1. **S.S.Bellale and G.B.Dapke**, Hybrid fixed point theorem for abstract measure integro-differential equation, *International Journal of Statistics and Applied Mathematics* 2018; 3(1): 101-106, ISSN: 2456-1452.
2. **S.S.Bellale and G.B.Dapke**, Existence theory for perturbed abstract measure differential equation, *Journal of Computer and Mathematical Sciences*, Vol.8(11), 691-701 November 2017, ISSN 0976-5727 (Print).

3. **S.S.Bellae and G.B.Dapke**, Existence theorem and extremal solutions for perturbed measure differential equations with maxima, *International Journal of Mathematical Archive-7(10)*, 2016, 1-11, ISSN 2229 – 5046
4. **S.S.Bellale and G.B.Dapke**, Approximate solutions for perturbed measure differential equations with maxima, *international journal of engineering sciences & Research technology*, September, 2016, ISSN:2277-9655.
5. **S.S.Bellale and G.B.Dapke**, Hybrid fixed point theorem for nonlinear differential equations, *international journal of engineering sciences & research Technology*, January, 2017, ISSN: 2277-9655.
6. **S.S.Bellale and G.B.Dapke**, Approximating solutions of nonlinear abstract measure first order differential equations via hybrid fixed point theory, *International journal of engineering trends and technology (IJETT) – Volume 49 number 6 july 2017*, ISSN: 2231-5381
7. **S.S.Bellale and G.B.Dapke, D M Suryawanshi** , Iteration method for initial value problems of nonlinear second order abstract differential, *Aryabhata Journal of Mathematics & Informatics- Volume -10 , July-Dec2018*
8. **G.B.Dapke, S.S.Bellale, J.R.Wadkar & G.G.Bhuttampalle**, Approximating solution of Hybrid Differential Equation with Maxima, *Journal of Survey in Fisheries Sciences*, Volume 10 (3) P.No.647-656, Dec-2023 (Scopus)
9. **Dr.G.B.Dapke**, New Triple Laplace –Sawi- Shehu Transform and its Application’ in International Conference
10. **Dr.G.B.Dapke**, Hybrid approaches in smart sensing for detecting buying intent: performance, reasoning, and real-world deployment in “INTERNATIONAL JOURNAL ON SMART SENSING AND INTELLIGENT SYSTEMS”, Issue 1, Vol. 19 (Jan 2026).
11. **Dr.G.B.Dapke**, Enhancing WSN Communication using Fuzzing & Reptile Search Algorithm, IEEE International Conference, Scopus Indexed Proceeding in Jan 2026

INTERNATIONAL CONFERENCE:

1. “Second Science Conclave” A congregation of Nobel Laureates organized at The Indian Institute of Information Technology, Allahabad during December 08-14, 2009
2. International Conference on Recent Advances in Mathematics (ICRAM 2014) held from 20th to 23rd January 2014 at the Department of Mathematics, Rashtrasant Tukadoji Maharaj, Nagpur

University, Nagpur(INDIA)

3. International conference on Mathematical Analysis & Its Applications organized by Dept. of Mathematics, Dayanand science College, Latur during March 5-9, 2017

4. Participated as invited Speaker in “ International E-Conference on Nonlinear Analysis and its Applications” organized by Dayanand Science College, Latur during July 27-29, 2020

5. Participated in one day International E-conference on “ Advanced functional Nanomaterial and their device Applications organized by IQAC on 10th August, 2020

6. Presented Paper Titled with ‘ New Triple Laplace –Sawi- Shehu Transform and its Application’ INTERNATIONAL CONFERENCE ON AI FOR ENVIRONMENT , ENERGY AND EARTH SCIENCES 2025 held on 25th & 26th April, 20205 organized at SIT, College of Engineering, Yadav

NATIONAL CONFERENCE:

1. 77th Annual conference of the Indian Mathematical Society, held at School of Mathematical sciences, S.R.T.M. University, Nanded during December 27-30, 2011.

2. National Conference on “ Recent Advances in Mathematics” at Department of Mathematics Deogiri College, Aurangabad during 23- 25 December, 2014

3. 2nd National Conference on Algebra, Analysis and Fuzzy Mathematics organized by the Department of Mathematics, School of Mathematical Sciences, North Maharashtra University, Jalgaon during 29-30, 2016

4. National Conference on Recent trends in Mathematics organized by Tata Institute of Social Sciences, Tuljapur on 15-16 July, 2016.

5. National Workshop on Fractional Calculus and its Applications organized by school of Mathematical Sciences, S.R.T.M. University, Nanded during 23rd-25th March 2017.

WORKSHOP & TRAINING:

1. Instructional school for Teacher (IST) on “ Linear Algebra” during 23 November- 05 December - 2015 at Shri Guru Govind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded

2. A two weeks Technical Education Quality Improvement programmer (TEQIP) Sponsored course on linear Algebra and its Applications during may 21, 2012 to June 02, 2012.

3. National Workshop on MATLAB software & It's applications at S.R.T. University, Nanded on 28th January, 2014.
4. National Workshop on Recent syllabi in Mathematics for SRTMUN sponsored by S.R.T.M.U. Nanded
5. Workshop on Interdisciplinary Nanoscience, organized by SRT university, Nanded on 26th Feb, 2012
6. A one day State level workshop on the social context of soft skill and personality Development organized SRTM, Nanded on Monday 14, March 2011
7. Regional workshop on Research methodology for Ph.D. Students organized by Dept. of Mathematics, Dayanand Science College, Latur during 6th to 11th June, 2016.
8. Pre Ph.D. Course work summer-2016 organized by Dept. of Mathematics, Dayanand Science College, Latur
9. National Workshop on “ Soft Computing Techniques and Real life problems organized by school of Mathematical Sciences, S.R.T.M. University, Nanded during 27th-29th October-2012
10. National workshop on “ Teaching of UG Mathematics organized by school of Mathematical Sciences & BOS Mathematics
11. “Effective Teaching Models using ICT with Learning Management System ” organized by Department of Mathematics, Computer Science & Internal Quality Assurance Cell (IQAC) of Indian Gandhi, (Sr) College, Nanded (M.S.) Held on 21 September, 2018
12. Participated in one week Workshop on NAAC Assessment and Accreditation frame work organized by IQAC from 27 July to 1 August, 2020 (attended online)
13. Participated in the ISTE Approved Three-Week Short term Training Program (STTP) on “ Emerging Trends in Science, Engineering and Research by Department of Engineering Sciences, Sinhgad College of Engineering, Pune from 07/04/2025 to 25/04/2025

WEBINAR:

1. One day Webinar on “ Similarity Measure in Fuzzy number & its applications organized on June 13, 2020 by Dr. N.G. P. Institute of technology, Coimbatore (attended online)
2. Participated in online “ Coronavirus (Covid-19) Awareness Programm” Organized by School of

Chemical Sciences, Punyashlok Ahiladevi Holkar Solapur university, Solapur dated 19/05/2020(attended online)

COMPETITION:

1. University Level Research Festival, Avishkar- 2014 organized by people's college, Nanded
2. S.R.T.M. University , Nanded and Dayanand Science College, Latur Jointly organized district level Avishkar research Festival 2014 organized by Dayanand Science College, Latur on 10th October 2014
3. Participated in the preliminary seminar competition in Mathematics for U.G. and P.G. Students organized by Department of Mathematics, Mahatma Basweshwar Mahavidyalaya, Latur on Behalf of Marathwada, Mathematical Society on 11th Jan, 2009

FACULTY DEVELOPMENT PROGRAM (FDP):

1. Ten days Faculty Development Program –knockdown the lockdown Organized by Basavaprabhau Kore College of Computer Applications, Chikodi in 8th to 17th , June ,2020 (online)
2. Online Faculty Development Program on “ Awareness of Covid-19 and ICT tools organized by Department of Basic Science & Humanities, Sharad Institute of Technology, College of Engineering, Ichalkaranji from 25 to 30/05/2020 (online)
3. Attended Five days Virtual Faculty Development Program on Applications of Fluid Dynamics and advanced materials from 24th to 28th August, 2020 organized by Bheemana Khandare Institute of Technology, Bhalki.(online)
4. Attended Five days FDP on “Applied Deep Learning” at Birla Institute of Technology & Science, Pillani, Goa Campus from 12th to 16th June, 2023
5. Participated in a one day online FDP on “Fundamentals of Quantum Computing and its Application” Conducted by the Department of pure and Applied mathematics, Alliance University on April 12, 2025
6. Worked as FDP Coordinator for the one-week Faculty Development Program on ‘**Next Generation AI Tools for Multidisciplinary Research**’ held from 19 January to 23 January 2026.

NPTEL CERTIFICATE:

1. Completed Swayam NPTEL Certificate on ‘Research Methodology’
2. Completed Swayam NPTEL Certificate on ‘Air Pollution & Control’
3. Completed Swayam NPTEL Certificate on ‘NBA Accreditation and Teaching and Learning in Engineering (NATE)’

Computer Skills:

1. Completed the “ C Language ” passed in “ A+ ” grade

Personal Skills:

1. Ability to thoroughly absorb and pick up new skills quickly
2. Ability to work in computerized environments
3. Excellent analyzing and decision making ability.

Teaching Feedback:

Teaching Feedback is more than 90 %

Awards:

Best Performance Award, An Integrated campus, Nanded

Personal Details:

Date of Birth : 14/04/1989
Nationality : Indian
Religion : Hindu
Caste : Maratha
Languages Known : English, Hindi, Marathi
Permanent Address : At Post. Aurad (Shahajani) Tal. Nilanga, Dist. Latur, Maharashtra, INDIA (413522)
Mob : 902198042
Email : ganeshdapke@gmail.com

References:

Dr. N. S. Darkunde

Associate professor, School of Mathematical Sciences, S.R.T.M.U.Nanded.

Dr. S. S. Bellale,

Principal of Dayanand Science College, Latur &

Director, Mathematics Research Centre, Dayanand Science College, Latur

I hereby declare that the information given is true to best of my knowledge.

Thanking you.

Date:

Place:

Your Faithfully

Dr.G.B.Dapke