Profile

1.	Name:	Subhash Mallinath Gaded
2.	D.O.B.:	01/05/1986
3.	Mobile No:	9960359085
4.	Email id:	subhash.gaded@ssrkt.edu.in
5.	Department:	Mathematics
6.	Designation:	Assistant Professor
7.	Date of Appointment:	26/07/2010
8.	Date of Superannuation:	30/04/2046
9.	Appointment Type:	Permanent
10.	Education Qualification:	MSc (Mathematics), MPhil, NET, SET
11.	Work Experience:	14 Years
12.	Courses Taught:	Algebra (Group theory, Ring theory, Linear algebra), Graph theory, Discrete Mathematics, Differential equations, Probability, Numerical methods
13.	Courses Developed:	
14.	Area of specialization/ research:	Graph Theory, Algebra
15.	Achievements:	
	A. Awards & Honors:	
	B. Projects:	
	C. Membership:	
	D. Resource person in Seminar/ Conferences / Workshop Guest lecturers / Refresher Course Orientation/STC	1. Resource person for NET/SET Exam Workshop, 30th and 31st July 2011, Rajiv Gandhi Centre for Contemporary Studies, University of Mumbai. 2. Resource person for the Online Instructional Workshop on Topics in S.Y.B.A/B.Sc. Syllabi, Paper-II, Linear Algebra on 10/07/2021, organized by the Board of Studies in Mathematics (University of Mumbai) and Department of Mathematics, Kirti M. Doongursee College of Arts, Science & Commerce, Dadar. 3. Speaker for the Online Webinar on Graph Theory in Day-to-Day Life, organized by the Department of Mathematics and Science Association, R. K. Talreja College of Arts, Science & Commerce, on 09 December 2021.

E. Ph.D.:	Ongoing
F. Ph.D. Guideship:	No
G. Industry:	
H. Patents/Copyrights (Filed & Granted):	
I. Others: (if any).:	
16. Publications*:	
A. Research Papers:	1. Gaded Subhash M., "WEYL GROUP OF SPECIAL LINEAR ALGEBRA", International Journal of Latest Research in Science and Technology, ISSN (Online): 2278-5299, Volume 4, Issue 6: Page no. 75-78, Nov-Dec 20l5. 2. Gaded Subhash M., "NILPOTENCY OF ORTHOGONAL LIE ALGEBRAS $S(2l, F)$ OVER FIELDS OF CHARACTERISTIC 2", Engineering Sciences International Research, Journal, ISSN 2320 – 4338, Volume 4, Issue 2, 62-64, 2016. 3. Gaded Subhash M, "LINEAR ALGEBRA USING DIGITAL TECHNOLOGY: INTERACTIVE TEACHING AND LEARNING", Scholarly Research Journal for Interdisciplinary Studies, ISSN -2278-8808, VOL. 7, ISSUE -37, 247-255, 2018. 4. Gaded Subhash M, "An Overview of Applications of Graph Theory in Digital Technology", International Journal of Avance and Innovative Research, ISSN - 2394-7780, VOL. 6, ISSUE -1(10), 147-153, 2019. 5. Gaded Subhash Mallinath, and Nithya Sai Narayana, "On connectivity of zero-divisor graphs and complement graphs of some semi-local rings", *Journal of Computational Mathematica,* Volume 6, Issue 2, 135-141, (2022). https://www.shcpub.in/index.php/cm/article/view/335 6. Gaded Subhash Mallinath, and Nithya Sai Narayana, "ON JOIN GRAPH OF ZERO-DIVISOR GRAPHS OF DIRECT PRODUCT OF FINITE FIELDS", International Journal of Advance and Applied Research, Volume 10, Issue 3, 276-280, (Feb-2023).

	7. Gaded Subhash Mallinath, and Nithya Sai Narayana, "ON METRIC DIMENSION AND RESOLVING-DOMINATION NUMBER OF ZERO-DIVISOR GRAPHS OF DIRECT PRODUCT OF FINITE FIELDS", *JP Journal of Algebra, Number Theory and Applications,* Volume 61, Issue 2, 171-182, (2023). https://pphmjopenaccess.com/index.php/jpjana/article/view/889/799 8. Gaded Subhash Mallinath, and Nithya Sai Narayana, "On corona product of zero-divisor graphs of direct product of finite fields", *Advances and Applications in Discrete Mathematics,* Volume 40, Issue 1, 113-123, (2023). https://www.pphmj.com/abstract/15061.htm 9. Gaded Subhash Mallinath, and Nithya Sai Narayana, "On zero divisors graphs of direct product of finite fields", *Journal of Computational Mathematica* Volume 7, Issue 1, 100-109, (2023). https://www.shcpub.in/index.php/cm/article/view/312 10. Gaded Subhash Mallinath, and Nithya Sai Narayana, "On some topological indices of zero divisor graphs of direct product of three finite fields", *Examples and Counterexamples,* 5 (2024). https://www.sciencedirect.com/science/article/pii/S2666657X23000319
B. Articles:	
C. Books/ Book chapters:	Mathematics – II (Linear Algebra), (USMT 202), Semester II - Bachelor of Science (B.Sc.), (Mumbai University), Chapter 1, 2, 3, Tech-Max Publications.
D. Others	1. Committee member for preparing suggested practicals for SYBSc/BA as per the revised syllabus implemented from 2018-19. 2. Committee member for preparing suggested practicals for SY BSc / BA Paper-II Linear Algebra-I, as per the new revised syllabus implemented from 2021-22. 3. Member of syllabus committee for framing syllabus of TY BSc / BA Mathematics implemented from 2022-23.

3. Passport size photograph	