

	<p>Name: Dr.Ganesh Ramdas Bhagure Principal</p> <p>SATISH PRADHAN DNYANASADHANA COLLEGE, THANE Off Eastern Express Highway, Dnyanasadhana Marg, Thane</p> <p>Vidwan ID:286457</p>
Department	: Chemistry
Name of the Faculty	: Name: Dr.Ganesh Ramdas Bhagure
Designation	: Principal
Qualification/s	: M.Sc.Ph.D.
Email ID	: grbhagure69@gmail.com principal@dnyanasadhanacollege.org
Years of Experience	: UG:29 PG: 12 Research: 10
Thrust Area (Subject Interest)	: Corrosion of Metals in Aqueous Meda, Corrosion Inhibitors, Exploration of Biomolecules for environmental Sustainability, Water and Air pollution.
Details of Paper Presented	: State Level:01 National Level:10 International Level:03 <i>Provide List -Enclosed</i>
Details of Publication	: National Level:02 International Level: 33 <i>Provide list</i>
Details of Seminar/Workshop/Confere nces/Symposia attained	: State Level:10 National Level:10 International Level:03 <i>Provide list</i>
Details of Book Authored	: <i>Provide list with ISBN No.</i>
	Numerical in Analytical Chemistry, by INSc Publications. ISBN-13:978-8195082681 ISBN-10:8195082688
No. of Research Scholar Registered	: M.Sc. (By Research):02 Ph.D.: 05 Enrolled: 03

No. of Research Scholar Awarded Degree	:	M.Sc. (By Research):01 Ph.D.:02
Details of Projects	:	Minor Research Project:03
Experience on the various Committees at the University of Mumbai	:	<ul style="list-style-type: none"> i) VC Nominee (Academician) to conduct Interview for the Post of Principal at Shivle College, Tq. Murbad, Dist-Thane ii) VC Nominee to conduct Interview for the Post of Assistant Professor at VIVA College, Virar dist Thane-3108/2024 and 04/09/2024 iii) VC Nominee to conduct Interview for the Post of Assistant Professor at RJ College, Ghatkoper, Mumbai iv) VC Nominee (Academician) to conduct Interview for the Post of Professor at Sonubhau Basawant College, Shahapur, Dist-Thane 19/07/2024 v) VC Nominee to conduct Interview for the Post of Associate Professor at VPM College Kinhvadi 19/07/2024 vi) VC Nominee (Academician) to conduct Interview for the Post of Principal at Chetana College, Bandra 13/04/2024 vii) VC Nominee to conduct Interview for the Post of Assistant Professor Chetana College, Bandra 23/04/2024 viii) VC Nominee to conduct Interview for the Post of Principal at KLE College, Kalmboli, Navi Mumbai ix) VC Nominee to conduct Interview for the Post of Professor at Maharashtra College, Mumbai x) VC Nominee to conduct Interview for the Post of Professor at Sidharth College, Mumbai xi) VC Nominee to conduct Interview for the Post of Professor at Khalsa College, Mumbai xii) VC Nominee (Academician) to conduct Interview for the Post of Principal at Chetan College, Bandra 13/04/2024 xiii) Member of Expert Committee for opening of new college at Vidyadhar College of Hotel management xiv) Member of Expert Committee for opening of new college at Arts Science College, Lavhale, Ta. Shahapur, Thane (23/08/2022) xv) Convenor of Expert Committee for opening of new college at Dhramveer Anand Dighe College, Thane xvi) Convenor of Expert Committee for opening of new college Fatima Banu College, Mumbra, Dist Thane. xvii) Convenor of Local Enquiry Committee for Recognition of Research Laboratory at Pancham Khemraj College, Savantwadi, Dist Sindhudurg (12/09/2023) xviii) Appointed as a Subject Expert VC nominee to recruit teaching staff at G.N. Paliwala College, Pali, Dist Raigad (25/06/2023) xix) Appointed as a Subject Expert VC nominee to recruit teaching staff at Dapoli Urban Science

	<p><i>College, Dapoli, Dist Ratnagiri. (05/08/2023)</i></p> <p><i>xx) Appointed as a Subject Expert VC nominee to recruit teaching staff at VPM Arts Science and Commerce College, Kinhvali, ,Dist Thane(25/08/2023)</i></p> <p><i>xxi)Appointed as a Subject Expert VC nominee to recruit teaching staff at VPM Arts Science and Commerce College, Kinhvali, ,Dist Thane(25/08/2023)</i></p> <p><i>xxii) Appointed as a Subject Expert VC nominee for CAS promotion Stage 3 to 4 and 4 to 5 at Birla College, Kalyan, Dist Thane (25/08/2022)</i></p> <p><i>xxiii) Appointed as a Subject Expert VC nominee for CAS promotion Stage 3 to 4 and 4 to 5 at VK Krisna Menon College, Bhandup, Dist Mumbai (14/09/2023)</i></p> <p><i>xxiv) Appointed as a Subject Expert by Governing Body to conduct interview at Shantaram Gholap & Gotirambhu Pawar College, Murbad. (11/01/2020)</i></p> <p><i>xxv) Judge for 14th Inter-Collegiate Avishkar Research Convention (Zonal Round) (2019-2020)</i></p> <p><i>xxvi) Appointed as a Subject Expert VC nominee to conduct interview at Sanjivan Gramin Vaidyakiya Samajik Sahitya Pratishthan Mahavidyala ,Onde, Dist Palghar.(25/10/2019)</i></p> <p><i>xxvii) Appointed as Subject Expert to conduct Interview at Bhavans College (30/07/2019)</i></p> <p><i>xxviii) Appointed as a Subject Expert VC nominee to conduct interview at CKT College, Panvel Dist Raighad (04/02/2018)</i></p> <p><i>xxix) Judge for 14th Inter-Collegiate Avishkar Research Convention (Zonal Round) (2019-2020)</i></p> <p><i>xxx) Jury for preliminary round of Avishkar research convention 2016-17 at District level Sonopant Dandekar College, Palghar (14/12/2016)</i></p> <p><i>xxxi) Jury for preliminary round of Avishkar research convention District level, Bhavan's Somani College, Mumbai (23/12/2016)</i></p> <p><i>xxxii) Jury for Science Exhibition Birla College at Intercollegiate Leel organized by Birla College Kalyan (05/12/2017)</i></p> <p><i>xxxiii) Jury for preliminary round of Avishkar research</i></p> <p><i>xxxiv) convention District level Sapre and Pitre College, Ratnagiri (08/12/2017)</i></p> <p><i>xxxv) Member of LIC Committee nominated by University of Mumbai at B.N.Bandodkar College, Thane (07/04/2015)</i></p> <p><i>xxxvi) Member of Syllabus Revision Committee M.Sc. Part-I Analytical Chemistry (2018-2019)</i></p>
<p>Experience on the various Committees at College</p>	<p>:</p> <ul style="list-style-type: none"> i) Management Representative for ISO 21001-2018 implementation ii) Member of IQAC, 2015-2022 iii) Member of CDC 2016-2022

	<ul style="list-style-type: none"> iv) Member of LMC 2011-2015 v) NSS Programme officer-2011-2012 vi) NSS Programme officer-2002-2005 vii) Member of NSS Committee-2005-2011 viii) Member of NSS Committee-1995-2002 ix) Convenor, Placement Cell -2011-2014
Experience on the various Committees at Other University / Institute	<ul style="list-style-type: none"> i) Member of Technical Committee, National Clean Air Program (NCAP) TMC, Thane. (2020 to till date) ii) Subject Expert for Ph.D Interview at R.J.College, Ghatkopar (20/07/2021) iii) Member of B.O.S in Chemistry, K.B.P College Vashi.(30/03/2022) iv) Subject Expert for Ph.D Interview at K.B.P College Vashi (29/09/2021) v) Appointed as a faculty coordinator by IYPT to conduct International Certificate vi) Course (July, 2019) vii) Referee, Examined one Ph.D. thesis, SRTM university, Nanded (2021-2022) viii) Referee for Viva-Voce Examination, at SRTM U, Nanded (2021-2022) ix) Subject Expert as VC Nominee, CKT College Panvel (Feb 2016) x) Examined one Ph.D. thesis, SRTM university, Nanded (25/06/2016) xi) Referee for Viva-Voce Examination at, SRTMU, Nanded (06/09/2016) xii) Jury for poster presentation at 8th National Youth science congress organized by university (Feb. 2017)
Membership	<ul style="list-style-type: none"> i) Life member of Indian Association of Chemistry Teachers ii) Member of Society of Science and Technology
Awards and Recognitions	<ul style="list-style-type: none"> i) 2nd Merit at Dr.Babasaheb Ambedkar Marathwada University, Aurangabad M.Sc. Analytical Chemistry for Ph.D. and M.Sc. ii) Research Guide in Chemistry iii) Education Excellence Award by Economics Times iv) Member of Academic Council, University of Mumbai v) Member of University Sub Centre, Thane sub campus, University of Mumbai
Any Other Information	<ul style="list-style-type: none"> i) As a Member of Organizing Committee: State level Seminar 2004, University Level ii) Workshop: 2005, National Conf.2015, International Conf. 6th and 7th January 2019, University Level Conf. 2021.

	<p>iii) Industrial Visits: BASF, Gokul Dairy, IRMRA, Prashant Food Factory, RCF , ITL, Century Rayon</p> <p>iv) Recommendation of students for Placement: ELCA Laboratory, Envirocare Lab, Skylab Analytical Laboratory, Geochemical Lab, Mayor Organics.</p> <p>v) Recommendation of students for Internships: Insecticide Testing Laboratory, Thane,</p> <p>vi) ELCA Laboratory, Envirocare Lab, Skylab Analytical Laboratory</p> <p>vii) Popularisation of Science: Conducted Aptitude Test, Chemistry Quiz, delivered a Talk on Career Opportunities in Chemistry</p>
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List of Papers Published :

Sr. No.	Title with page nos.	Journal Name, Page nos., Vol. no., Issue no., Year of Publication	ISSN No.	Impact Factor, if any	No. of co-authors	Whether Principal Author/ Supervisor/ Co-Supervisor	Self Appraisal Score	API Score Verified
1.	Physicochemical analysis of Industrial effluents in Thane Region of Maharashtra, India".	Journal Current World Environment, 2009 <i>Peer reviewed</i>	ISSN: 0973-4929, Online ISSN: 2320-8031	Index Copernicus (IC Value 2012 : 6.36)	01	Co-author	5.6	
2.	Correlation Study on physicochemical parameters and quality assessment of groundwater of Thane region, Maharashtra.	Journal: Current World Environment, 2009 <i>Peer reviewed</i>	ISSN: 0973-4929, Online ISSN: 2320-8031	Peer reviewed Index Copernicus (IC Value 2012 : 6.36)	01	Co-author	5.6	
3.	Heavy Metal Concentrations in groundwater's	Environmental Monitoring and Assessment,	0167-6369 (print versio	0.8	01	Principal Author	5.6	

	and Soils of Thane Region of Maharashtra, India. pp.643-652	February, 2011, volume 173, Issue 1-4. Peer reviewed Listed in Scopus	n)					
4.	Corrosion of Water pipes : Comprehensive study of deposits	Journal of Minerals & Materials Characterization & Engineering, Vol..11, No.5, 479-492, 2012 Peer reviewed	2327 - 4077	peer reviewed impact factor: 1.21	01	Co-author	5.6	
5.	Quality Risk management in Pharmaceutical Industry- A Overview pp.5576-5578	Asian Journal Of Chemistry Vol.24, No.12, December 2012 Listed in Scopus Peer reviewed	0974 - 4169	peer reviewed impact factor = 0.6	01	Co-author	5.6	
6.	Heavy metals and Mineral Elements in Milk of Buffaloes at Boiser –Tarapur Industrial Area, Dist-Palghar, Maharashtra, India P.No.59-66	American International Journal of Contemporary Research, vol.-2, 2015. Peer reviewed	2349 - 4425	Impact Factor= 4.3	01	Co-Author	5.6	
7.	Antioxidants and their role in nurture human life and industry: A review	International Journal of Chemical Studies Peer reviewed	2349 - 8528	Peer reviewed Impact Factor =0.565	03	Co-Author	2.4	
8.	Correlation between Stability Constants of Organic Acids and Their Effect On Rate Of Deposition In Non-Electrolytic Nickel Baths	South -Asian Journal of Multidisciplinary Studies: Volume 2 Issue 4, 2015	2349 - 7858	(SJIF:2.246) (Points =30)	04	Co-Author	2.4	
9.	Development of Electrochemical	International Journal of	2349 -	Peer reviewed	02	Co-Author	2.4	

	Sensor for Determination of Lead (II) Ion	Chemical Studies Peer reviewed	8528	d				
10.	A PVC-Membrane Potentiometric Sensor Based on Newly Synthesized Schiff Base for Cr (III) Ion published on September 2017	Journal of Chemistry and Chemical Sciences Peer reviewed	2229 - 760X	Peer reviewed	01	Co-Author	5.6	
11.	Ambient Air Quality Monitoring in Vasai Virar City Municipal Corporation Region (Maharashtra, India) 6-9.	International Journal of Scientific Research in Science, Engineering and Technology, 2018 ,Volume-5,P(6-9) (Peer reviewed).	2395 - 1990 <i>Online</i> 2394 - 4099	Peer reviewed		Principal Author	5.6	
12.	Analytical Studies of Minerals In Fruits, Milk, Vegetables And Confectionary Food Products.	International Journal Of Research and Analytical Reviews, 284-300, Volume 7, Issue 3, 2020 (Peer-Reviewed)	2348 - 1269	Peer reviewed	-	Principal Author	08	
13.	Study of Ground Water Pollution in Roha, District Raigad, Maharashtra, India.	International Journal of Scientific Research in Science, Engineering and Technology 2018 ,Volume- 5, P-108-111. (Peer reviewed).	2395 - 1990 <i>Online</i> 2394 - 4099	Peer reviewed,			5.6	
14.	Worldwide	Journal of	1548	-	-	Principal	08	

	industrial accidents: Catastrophes By corrosion or negligence in maintenance	Information and Computational Science, 757-764,VOLUME 10,ISSUE 7,2020 (UGC listed Journals)	- 7741			Author		
15.	Coated Graphite Fe (III) Ion Selective Electrode Based on A Recently Synthesized Schiff Base as an Ionophore	International Journal of Multidisciplinary Educational Research,39 - 47,VOLUME 9,ISSUE 7(7)2020 (Peer Reviewed and Refereed Journal)	2277 - 7881;	Impact Factor : 7.816	01	Co-Author	5.6	
16.	Corrosion Inhibition Property of Plants, Seeds, Leaves, and Fruits: A Review	International Journal of Advances in Engineering and Management (IJAEM) , 647-655, Volume 2, Issue 4,2020 (Peer Reviewed Journal)	2395 - 5222	-	--	Principal Author	08	
17.	Corrosion testing Techniques, A review	International Journal of Multidisciplinary Educational Research, 151-159 Volume 9, Issue 8(2), 2020, (Peer Reviewed and Refereed Journal)	2277 - 7881	Impact Factor : 7.816	--	Principal Author	08	
18.	Electronic Waste, Issues	International Journal of	2395 -		01	Principal Author	5.6	

	By Technology, Policy or Improper Waste management-A Review	Advances in Engineering and Management , 179-185, Volume 2, Issue 5,2020 (Peer Reviewed Journal)	5252					
19.	Corrosion of Ferrous Alloys In Industrial Effluents by Laboratory Immersion method	Journal of Information and Computational Science, 578-594 Volume 10 Issue 10 – 2020, (UGC listed Journals)	1548 - 7741,	Peer reviewed		Principal Author	08	
20.	Corrosion of Ferrous Alloys In Ground waters: A simplest way to Investigate the Corrosivity of water	GIS SCIENCE JOURNAL,61-77 VOLUME 7, ISSUE 11,2020 (Peer Reviewed Journal)	1869 - 9391			Principal Author	08	
21.	Quality Defining Organizations In India And Their Direct And Indirect Role-In Life For Maintaining The Standard Of Leaving: A Review Article	International Journal of Multidisciplinary Educational Research, 89-92 VOLUME:9, ISSUE:12(5),2020 Peer reviewed	2277 - 7881	Impact Factor : 7.816		Principal Author	08	
22.	Accreditation And Certification Organization For System / Processes In India: A Review Article	International Journal of Multidisciplinary Educational Research, 56-63, VOLUME:10, ISSUE:1(3),2021 (Peer	2277 - 7881	Impact Factor : 7.816		Principal Author	08	

		Reviewed and Refereed Journal)						
23.	Analytical Method Validation for Estimation of Neurotransmitters (Biogenic Monoamines) from Cerebrospinal Fluid Using High Performance Liquid Chromatography (DOI:10.1007/s12291-020-00949-8)	Springers: Indian Journal of Clinical Biochemistry 2021), Published: 06 January 2021 (UGC listed Journals)	0974 - 0422,	(UGC listed Journals)	05	Principal author	2.4	
24.	Corrosion Of Ferrous Alloys In Thane Region Of Maharashtra India: An Analytical Approach To Study The Corrosivity Of Soil	International Journal of Multidisciplinary Educational Research, 20-36, VOLUME: VOLUME:9, ISSUE:10(7),2020 (Peer Reviewed and Refereed Journal)	2277 - 7881	Impact Factor : 7.816		Principal Author	08	
25.	Antioxidants, Total Phenolic, Flavonoid And Phytochemical Screening Of Traditional Herbal Product	ANVESAK (UGC Care Group 1 Journal) Vol. 51, No.1(V), June 2021	0378 - 4568	UGC Care Group 1 Journal)	01	Co-Author	5.6	
26.	Cerebrospinal Fluid Biogenic Monoamine Analysis for Diagnosis of Primary Neurotransmitter Disorders (doi: 10.1007/s120980	Indian Journal of Pediatrics, Pub-Med 1241-1243., Dec;88(12);. 2021 SCOPUS INDEXED	0973-7693	0.85	04	Co-Author	2.4	

	21-03956-6)	JOURNALS						
27.	The Application Of Liquid Chromatography Electrochemical Detection For Determination Of Biogenic Amines In Cerebrospinal Fluid As A Key Indicator Of Primary Neurotransmitters Disorder- A Review	International Journal of Research and Analytical Reviews (IJRAR), 181-187 Volume 8, Issue 3,2021 (Peer Reviewed and Refereed Journal)	2348 - 1269	Peer Reviewed and Refereed Journal)	03	Principal Author	5.6	
28.	Fabrication, characterization, and exploration of cobalt (II) ion doped, modified zinc oxide thick film sensor for gas sensing characteristics of some pernicious gases	Elsevier: Journal of the Indian Chemical Society, Volume 98, Issue 11,2021, SCOPUS INDEXED JOURNALS	0019 - 4522	0.284	04	Co-Author	2.4	
29.	Estimation of Total Phenolic and Flavonoid Contents, Phytochemical Screening and in vitro Antioxidant Activity of Drakshasav A Herbal Drug,	Asian Journal of Organic & Medicinal Chemistry, 7(2),2022	2456 - 8937	(Peer Reviewed Journal)	01	Co-Author	5.6	
30.	Total Phenolic And Flavonoid Contents, Phytochemical Screening, And In-Vitro Antioxidant Activity Of Ashokarishta- A Herbal Medicine.	International Journal of Research and Analytical Review,6(2), 2019	2348 - 1269	(Peer Reviewed Journal)	01	Co-Author	5.6	

31.	Phytochemical Screening and In-Vitro Antioxidant Activity of an Herbal Drug 'Ashwagandharishta', Estimation of Total Phenolic and Flavonoid Contents,	International Journal of Scientific Research in Engineering and Technology,9 (2),2022.	2395 - 1990	(Peer Reviewed Journal)	01	Co-Author	5.6	
32.	Effect of Cobalt Doping on Gas Sensing Properties of SnO₂ Thick Films Prepared by Chemical Co-Precipitation Method	Asian Journal of Chemistry, an International Peer Reviewed Research Journal of Chemistry ISSN: 0975-427X (Online) ISSN: 0970-7077 (Print) CODEN: AJCHEW https://orcid.org/0000-0002-9406-3541		(Peer Reviewed Journal)	01	Co-Author		
33.	Characterization of Sodium Lignosulfonate derived from Spruce Softwood and its use as Functional Additive in Tire Tread Rubber Compound - Submitted and under review for UGC care listed reputed Journal.	Journal of Aeronautical Material,						
34.	Lignin as an Additive in Nitrile Rubber Compound and Its Effect on Various Properties for Aeronautical	Journal of Aeronautical Material, Vol. 43, Issue-02, 2023 pp. 590-600						

	Applications when Nitrile Rubber is Preferred							
35.	2. Characterization and use of Lignin as Bio accelerator for replacement of Synthetic Accelerator in Nitrile rubber – Submitted and under review for UGC care listed reputed Journal.	Journal of Aeronautical Material						