

BIO DATA

- 1. Name and full correspondence address** Dr. Nilay N. Khobragade
Assistant Professor,
Metallurgy Department,
Government College of Engineering, Amravati
Amravati-444604, Maharashtra
- 2. Email and contact number** nilay.khobragade1970@gov.in
nilaykhobragade@gmail.com
+91-9420569654
- 3. Institution** Government College of Engineering, Amravati
Amravati-444604, Maharashtra
- 4. Date of birth** 27-04-1970

5. Academic Qualification

Sl. No.	Degree	Year	Subject	University/Institution
1.	B.E	1991	Metallurgical Engineering	Regional Engineering College, Tiruchirapalli (now NIT Trichy)
2.	M.Tech.	2001	Ferro-Alloy Technology and Alloy Steel Making	Visvesvaraya National Institute of Technology, Nagpur
3.	Ph.D.	2014	Corrosion Engineering	Visvesvaraya National Institute of Technology, Nagpur

6. Ph.D. Details

Ph.D. Thesis Title	Studies on passivity of AISI 304 and Chrome Manganese Austenitic Stainless Steels: Effect of Cl ⁻ , pH and Inhibitors
Guide Name	Dr. Awanikumar P. Patil
Institute	Visvesvaraya National Institute of Technology, Nagpur
Year of award	03-02-2014
Examiner	Prof.K.A. Natrajan, IISc,Banglore

7. Work Experience

S.No	Positions held	Name of the Institute	From	To
1.	Management Trainee	Bharat Earth Movers Limited, Bangalore	April-1994	August-1996
2.	Assistant Engineer, Quality Control, Heat Treatment Shop	Ashok Leyland Limited, India	August-1996	January-1999
3.	Assistant Professor	Government College of Engineering, Amravati, 444604	January-1999	Till date

8. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

Sl.No	Name of Award	Awarding Agency	Year
1.	Ph.D. Scholarship – Under QIP	AICTE	2008 –2011

9. Publications (List of papers published in SCI Journals, in year wise descending order).

<u>Publication Count</u>		<u>Google Scholar SCI</u>	
SCI	08	Citations	169
		h-index	07
		i10-index	07

Sl. No.	Authors	Title	Journal, Impact factor	Volume, Page no.	Year
1.	AV Bansod, AP Patil, K Kalita, BD Deshmukh, NN Khobragade	Fuzzy multicriteria decision-making-based optimal Zn–Al alloy selection in corrosive environment	International Journal of Materials Research, IF:1.816	111 (11), 953-963	2020
2.	NN Khobragade , AV Bansod, AP Patil	Effect of dissolved oxygen on the corrosion behavior of 304 SS in 0.1 N nitric acid containing chloride	Materials Research Express, IF:1.941	5 (4), 046526	2018
3.	NN Khobragade , AV Bansod, AP Patil, M Bihade	Effect of various ratios of nitric acid–chloride on electronic properties of passive films on AISI 304L stainless steel	International Journal of Materials Research, IF:0.748	109 (6), 522-531	2018
4.	AV Bansod, NN Khobragade , KV Giradkar, AP Patil	Effect of concentration of hyaluronic acid and NaCl on corrosion behavior of 316L austenitic stainless steel	Materials Research Express, IF:1.941	15(5), article no. Express 4 (11), 116508	2018
5.	NN Khobragade , AV Bansod, KV Giradkar, AP Patil, K Jagtap, R Pawde	Effect of concentration and surface roughness on corrosion behavior of Co–Cr–Mo alloy in hyaluronic acid	Materials Research Express, IF:1.941	5 (1), 015403	2018
6.	AV Bansod, AP Patil, AP Moon, NN Khobragade	Intergranular corrosion behavior of low-nickel and 304 austenitic stainless steels	Journal of Materials Engineering and performance, IF:1.816	25 (9), 3615-3626	2016
7.	NN Khobragade , MI Khan, AP Patil	Corrosion behaviour of chrome–manganese austenitic stainless steels and AISI 304 stainless steel in chloride environment	Transactions of the Indian Institute of Metals, IF:1.499	67 (2), 263-273	2014
8.	MS Bihade, AP Patil, NK Khobragade	Analysis of electrochemical current noise from metastable pitting of SS304L in NaCl solutions	Transactions of the Indian Institute of Metals, IF:1.499	66 (2), 155-16	2013

10. Professional Memberships: Life Member— Indian Society of Technical Education (ISTE)