

SHIVAJI UNIVERSITY, KOLHAPUR
Annual Self Appraisal Report (ASAR)

As per 7th Pay UGC Regulation 18th July, 2018 and
Govt. of Maharashtra Resolution 8th March, 2019

For College Assistant /Associate Professor/

University Assistant Professor

Academic Year: 2025 -2026

(Duration: From 15/06/2025 To 30/04/2026)

A. General Information

- a) Name (Surname first) : Dr. Suvarta Dattatray Kharade
- b) Designation : Assistant Professor
- c) College / University : Vivekanand College, Kolhapur (An Empowered Autonomous Institute)
- d) Department : Chemistry
- e) Date of Birth : 15th March 1987
- f) Date of Appointment : 4th January, 2023
- g) Total Teaching Experience : UG: 05 Years, PG: 11 Years
- h) Permanent Address (with Pin code) : Swapnanagari Apartment, Flat No. 201,
Rajendranagar, Kolhapur-41600
- i) Mobile No. : 9403604142
- j) Email : abhisuvarta@gmail.com

B. Academic Qualifications

Sr. No.	Exam Passed	University	Subject	Year	Class/Grade
1.	S.S.C.	Maharashtra State Board	All subjects	2002	First
2.	H.S.C.	Maharashtra State Board	PCMB	2004	First
3.	Bachelor's Degree (B.Sc.)	Shivaji University, Kolhapur.	Chemistry	2007	First with Distinction

4.	Master Degree (M.Sc.)	Shivaji University, Kolhapur.	Inorganic Chemistry	2009	First with Distinction
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C. Research / Fellowship / Research Training Program:

Sr. No.	Research	Title of Work / Thesis	University / Institute
1.	Ph. D.	Synthetic Route For Monodispersed Nanocrystalline VI ^B -V ^A -I ^B -VI ^A Group Mixed Metal Chalcogenide Thin Films."	Shivaji University, Kolhapur
2.	Fellowship	DST-PURSE Fellowship/Young Scientist (Rs. 8000 P.M.)	Shivaji University, Kolhapur

D. Experience:

Designation & Appointment Nature	Period (From-To)	Classes Taught	Name of Institute	Pay and Allowances
CHB-LECTURER CHB	17/July/2009 to 24/April/2010	Course Level-UG Course- B. Sc. Subject- INORGANIC CHEMISTRY	K. H. COLLEGE, GARGOTI	Rs. 5000 P.M.
Assistant Prof. (Contract Basis)	1/Jul/2014 to 15/May/2015	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 15000 P.M.
Assistant Prof. (Contract Basis)	20/Jul/2015 to 16/May/2016	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 15000 P.M.
Assistant Prof. (Contract Basis)	30/Jun/2016 to 20/May/2017	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 15000 P.M.
Assistant Prof. (Contract Basis)	16/Aug/2017 to 24/May/2018	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 21600 P.M.
Assistant Prof. (Contract Basis)	21/Jul/2018 to 16/May/2019	Course Level-PG Course- M. Sc. Subject-	SHIVAJI UNIVERSIT	Rs. 21600 P.M.

		INORGANIC CHEMISTRY	Y, KOLHAPUR	
Assistant Prof. (Contract Basis)	9/Sep/2019 to 14/May/2020	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 32000 P.M.
Assistant Prof. (Contract Basis)	9/Sep/2020 to 7/Dec/2020	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 32000 P.M.
Assistant Prof. (Contract Basis)	14/Dec/2020 to 13/Mar/2021	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 32000 P.M.
(Contract Basis)	14/Mar/2021 to 30/Jun/2021	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	SHIVAJI UNIVERSIT Y, KOLHAPUR	Rs. 32000 P.M.
Assistant Prof. Full-time CHB	4 th Jan. 2023 to 30 April 2026	Course Level-PG Course- M. Sc. Subject- INORGANIC CHEMISTRY	VIVEKANA ND COLLEGE, KOLHAPUR (Empowered autonomous)	Rs. 25,800 P.M.

E. Orientation / Refresher / Short-Term Course Completed: Nil

Sr. No.	Course	Duration	University / Institute
1.	Workshop on AI-Powered teaching & learning: aligning with NEP-2020	21 November 2025	Vivekanand College, Kolhapur (An Empowered Autonomous Institute)
2.	NEP 2020 Orientation & Sensitisation Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC), Kumaun University, Nainital.	05 January to 13 January 2026.	UGC-Malaviya Mission Teacher Training Centre, Kumaun University, Nainital (Uttarakhand)

Appendix II

Table 1

Assessment Criteria and Methodology for University/College Teachers

Table 1.1: Teaching –

Activity	Percentage Obtained	Grade Claimed	Grade Verified
Teaching- $\frac{662}{720} \times 100 = 91.94 \%$ Where, A: Number of classes (Lectures) taught B: Total classes (Lectures) assigned (Classes taught include sessions on tutorials, lab and other teaching-related activities)	91.94 %	Good	Good

Grading Criteria: 80% & above - Good, Below 80% but 70% & above - Satisfactory
 Less than 70% - Not satisfactory.

Note: Strike out whichever is not applicable.

Table 1.2: Involvement in the University / College students related activities/research activities:

Sr. No.	Activity	Grade Claimed	Grade Verified	Page No.
(a)	Administrative responsibilities such as Head, Chairperson/ Dean/ Director/ Co-Ordinator, Warden, etc. No	-	-	
(b)	Examination and evaluation duties assigned by the college/university or attending the examination paper evaluation. 1. Theory & Internal Exam Que. Paper Setter: for UG and PG (Oct-Nov. 2025 & March-April 2026 Exams) 2. Jr. Supervisor- Term I & II Semester Exams 3. Practical Examiner: B.Sc. I, II & III, & M.Sc. I and II 4. Theory Paper Assessment: B.Sc. and M. Sc. Number of activities: 04			
(c)	Student-related co-curricular, extension and field-based activities such as student clubs,			

	career counselling, study visits, student seminars and other events, cultural, sports, NCC, NSS and community services. 1. Seminar- B. Sc III and M. Sc. II 2. Departmental Activities- Committee member: Poster Presentation, Coordinator: Quiz competition, Guest Lectures. 3. Project Guidance to B. Sc. III and M. Sc. II students Number of activities: 03	Good	Good	
(d)	Organising seminars/ conferences/ workshops, other college/university activities: 1. Presented Paper: i. Title: Waste Aluminium to Value-Added Al_2O_3 Nanoparticles: A Sol-Gel Autocombustion Approach at One Day International Conference on Recent Advances in Functional Materials for Energy, Environmental and Life Sciences (ICRAFMEEL-2026) on 9th Jan. 2026 at Doodhsakhar Mahavidyalaya, Bidri (Mouninagar) Tal. Kgal, Dist. Kolhapur (Secured 5th rank in poster presentation) ii. Title: 'Eco-Friendly Sol-Gel autocombustion route for SnO_2 Nanoparticles: Green Fuels' at One-Day National Conference on 'New Horizons in Basic and Applied Sciences for Sustainable Development (NHBASSD-2026) on 24th Jan 2026 at Shikshanmaharshi Dr. Bapuji Salunkhe College, Miraj. (Secured 2nd rank in oral presentation) 2. Workshop: Organising committee member: One-day workshop on "Analytical Techniques- Pharmaceutical Applications and Quality Control" under lead college scheme on 13th Nov. 2025 at Vivekanand College, Kolhapur. 3. Seminar: Attended a one-day state-level seminar on "Frontiers in Nanoparticle Science: From Synthesis to Applications" on 1st Jan. 2026 at Krishna Institute of Science and Technology, Krishna Vishwa Vidyapeeth (Deemed to be University), Karad. Number of activities: 04			
(e)	Evidence of actively involved in guiding Ph.D. students. No			
(f)	Conducting minor or major research projects sponsored by national or international agencies.			

	Number of Projects: Major: 00 Minor: 00			
(g)	At least one single or joint publication in a peer-reviewed or UGC list of journals. No. of Publications: 01, No. of patents: 02 1. Paper Published: Star Anise Fruit Extract Mediated Synthesis of CoFe_2O_4 and GO- CoFe_2O_4 and Their Comparative Study on Adsorptive Dye Removal Performance. Chemical Papers, 79 (2025) 8781-8798. (Impact factor: 2.7) 2. Patent granted: i. UK Design patent: Electrical conductivity measurement device for thin film semiconducting materials. Application Number: 6481310, Dated: 21/11/2025 ii. Indian Design Patent: Nano Sensor- Based Oral Health Device. Application Number: 476606-001, Dated: 12/10/2025			

Grading Criteria: Good - Involved in at least 3 activities

Satisfactory - 1-2 activities

Not satisfactory - Not involved/undertaken any of the activities

Note: i) Number of activities can be within or across the broad categories of activities

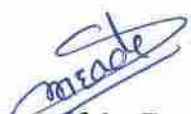
ii) Strike out whichever is not applicable.

Overall Grading:

Sr. No.	Grade	Criteria
1	Good	Good in teaching (Table 1.1) and satisfactory or good in activity at Table 1.2.
2	Satisfactory	Satisfactory in teaching (Table 1.1) and good or satisfactory in activity at Table 1.2.
3	Not Satisfactory	If neither good nor satisfactory in overall grading

Note: For the purpose of assessing the grading of Activity at Table 1.1 and Table 1.2, all such periods of duration which have been spent by the teacher on different kinds of paid leaves such as Maternity Leave, Child Care Leave, Study Leave, Medical Leave, Extraordinary Leave and Deputation shall be excluded from the grading assessment. The teacher shall be assessed for assessment to arrive at the grading of the teacher. The teacher on such leaves or deputation as absence from his/her teaching responsibilities subject to the condition that such leave/deputation was undertaken with the prior approval of the competent authority following all procedures laid down in these regulations and as per the acts, statutes and ordinances of the parent institution.

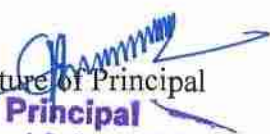
Overall Grading				
Sr. No.	Grade Claimed	Overall Grade Claimed	Grade Verified	Overall Grade Verified
Table – 1.1	Good	Good	Good	Good
Table – 1.2	Good		Good	


Signature of the Faculty
(Dr. S. D. Kharade)


Signature of HOD
(Dr. Mrs. S. D. Shirke)

HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)


IQAC Coordinator
Coordinator - IQAC
Vivekanand College,
Kolhapur


Signature of Principal
Principal
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute)