



CURRICULUM VITAE

PERSONAL DETAILS

1. Name : Dr. Anuja Arvind Vibhute.
2. Permanent Address : 5/37, Narayan Peth, Shahu Corner, Ichalkaranji.
3. Designation : Assistant Professor
4. Qualification : M.Sc., Ph. D
5. Mobile Number : 7745041541
6. e-mail : anujavibhute06@gmail.com
7. Vidwan Id :
8. Date of Birth : 19 March 1997
9. Gender : Female

EDUCATIONAL QUALIFICATION:

Degree /Qualification	School/ College/Institute	Board/ University	Passing Year	Class & Percentage	Specialization
Ph.D.	D. Y. Patil Education Society, Deemed to be University, Kolhapur	D. Y. Patil Education Society, Deemed to be University, Kolhapur	2025	-	Stem Cell and Regenerative Medicine
M. Phil.	-	-	-	-	-
SET	-	-	-	-	-
NET	-	-	-	-	-
M.A./ M.Com./M.Sc. /M.C.A.	D. Y. Patil Education Society, Deemed to be University, Kolhapur	D. Y. Patil Education Society, Deemed to be University, Kolhapur	2020	65.27	Stem Cell and Regenerative Medicine

B.A./B.Com./ B.Sc./B.C.A.	D. K. A. S. C College, Ichalkaranji	Shivaji University, Kolhapur	2017	70	Zoology
HSC	Govindrao Junior College, Ichalkaranji	Maharashtra State Board, Pune	2014	63.08	PCB
SSC	Vyankatrao High School, Ichalkaranji	Maharashtra State Board, Pune	2012	83.27	-
Other	-	-	-	-	-

10. Ph.D. thesis title : Surface functionalized carbon quantum dot-nucleic acid conjugate for bioimaging applications

Guide's Name : Dr. Arpita Pandey Tiwari

11. Research Specializations : Nanobiotechnology

12. Awards /Achievements : Mahajyoti Fellowship

13. Date of recognition as PG teacher (if applicable) : -

14. Date of recognition as Research Guide (if applicable): -

15. Number of students completed M.Phil. /Ph.D. degree under your supervision: 0

16. Number of Research Students currently working under your supervision : 0

17. Teaching Experience:

UG level: ...1.....years...0....months

PG level:.....years.....months

Sr. No.	Designation / Post held	Name of the College / Institute	Nature of appointment	Period		Experience in Years
				From	to	
1.	Assistant Professor	D. K. A. S. C College, Ichalkaranji	CHB	1 July 2025	31 March 2026	1
2.						
3.						
Total						01

18. Experience in this College:.....1 years...00 .months

19. Research Articles Published:(Write number here)10

Total citations: ...556... (Google scholar)

h-index: ...6....(Google scholar)

Link to the Google scholar account:

<https://scholar.google.com/citations?user=OsEP9QgAAAAJ&hl=en>

S r. N o.	Title of paper	Name of the author/ s	Department of the teacher	Name of journal	Year of publication	ISSN	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
1.	Fluorescent carbon quantum dots functionalized by poly l-lysine: efficient material for antibacterial, bioimaging and antiangiogenesis applications	Vibhute A, Nille O, Kolekar G, Rohiwal S, Patil S, Lee S, Tiwari AP.		Journal of Fluorescence	2022	1573-4994		10.1007/s10895-022-02977-4	YES
2.	Green synthesis of fluorescent carbon dots from <i>annona squamosa</i> leaves: Optical and structural properties with bactericidal, anti-inflammatory, anti-angiogenesis applications	Vibhute A, Patil T, Malavekar D, Patil S, Lee S, Tiwari AP		Journal of Fluorescence	2023	1573-4994		10.1007/s10895-023-03159-6	YES
3.	Bio-Conjugated Carbon Quantum Dots for Intracellular Uptake and Bioimaging Applications. Journal of Fluorescence.	Vibhute A, Patil T, Pandey-Tiwari A.		Journal of Fluorescence	2025	1573-4994		10.1007/s10895-024-04103-y	YES
4.	Fluorescent carbon quantum dots: Synthesis methods, functionalization and biomedical applications.	Vibhute A, Patil T, Gambhir R, Tiwari AP		Applied Surface Science Advances	2022	2666-5239			
5.	Green synthesis of gold nanoparticles via Capsicum annum fruit extract: characterization, antiangiogenic, antioxidant and anti-inflammatory activities.	Patil T, Vibhute A, Patil S, Dongale T, Tiwari A		Applied Surface Science Advances	2023	2666-5239		10.1016/j.apsadv.2023.100372	YES
6.	Gold Nanoparticles: Synthesis Methods, Functionalization and Biological Applications.	Patil T, Vibhute A, Patil S, Dongale		Applied Surface Science Advances	2023	2666-5239		10.1016/j.apsadv.2023.100372	YES

		T, Tiwari A.							
7.	Route-dependent tailoring of carbon dot release in alginate hydrogel beads (HB-Alg@WTR-CDs): A versatile platform for biomedical applications.	Nille O, Patil A, Vibhute A , Shendage S, Tiwari A, Anbhule P, Sohn D, Gore A, Kolekar G.		International Journal of Biological Macromolecules	2024	1879-0003		10.1016/j.ijbiomac.2023.128126	YES
8.	Sustainable Synthesis of functionalized Carbon Quantum Dots from Hair for the applications of Cytotoxicity study and In vitro bioimaging.	Kamble P, Gambhir R, Vibhute A , Parkhe V, Tiwari A. A		Journal of Fluorescence	2022	1573-4994		10.21203/rs.3.rs-2022102/v1	YES
9.	Characterization and potential novel applications of zinc-based traditional medicine, Yashad Bhasma	Guruprasad C Nille, Omkar S Nille, Shardendu Kumar Mishra, Anuja Vibhute , Pranoti Kamble, Arpita P-Tiwari		Journal of Ayurveda and Integrative Medicine	2025	0975-9476		10.1016/j.jaim.2025.101188	YES
10.	Nucleic acid conjugated gold nanoparticles for biosensing applications: a review	Tejaswini P Patil, Anuja A Vibhute, Ajayan Vinu, Arpita Pandey-Tiwari		World Journal of Microbiology and Biotechnology	2025	1573-0972		/10.1007/s11274-025-04454-z	YES

20. Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings: 02

Sr. No.	Title of the book/chapters published/ Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN	Affiliating Institute at the time of publication	Name of the publisher
1.	Carbon Quantum Dots for Bioimaging. Carbon Quantum Dots from Natural Sources: Properties, Development, and Emerging Applications	-	-	-	2025	9781003437857	-	CRC Press

2.	Surface-functionalized iron oxide (Fe ₃ O ₄) nanoparticles for biomedical applications.	-	-	-	-	978-3-031-23401-9	-	-
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21. Details of Workshop/ Seminar/ Conference/ Symposia Attended/ Participated/

Presented:

National: ...03..

State: 02

International: ...06..

Sr. No.	Name of conf., workshop, seminar, symposia	Date	Level	Role (Attended, presented, participated)
1.	Nanotechnology Addressing the Convergence of Materials Science, Biotechnology and Medical Science	12 th -14 th February 2024	International Conference	Oral Presentation
2.	Presented poster in "DYANSHODH-2024"	28 th February 2024	State	Poster Presentation
3.	One day International Conference on Advanced Materials and Applications (ICAMA-2023)	1 st July 2023	International Conference	Poster Presentation
4.	Participated in the hands-on workshop entitled "MOLECULAR DOCKING" conducted jointly by Global Biomedical Research Foundation, Chennai and Kairos Kinetic (OPC) Private Limited, Chennai.	9 th September 2023	National Workshop	Participated
5.	International Conference on Emerging Trends in Applied Microbiology and Food Science (ETAMFS) organized by the Department of Microbiology and Food Processing and Packaging, Y. C. Institute of Science, Satara.	on 2 nd -3 rd December 2022	International Conference	Poster Presentation

6.	International Workshop on Recent Trends in Functional Nanomaterials for Technological Applications held by organized by Amity University, Mumbai.	3 rd August 2022	International Workshop	Poster Presentation
7.	Protein Purification Techniques and Polyclonal Antibody Development organised by Stem Cell and Regenerative Medicine (SCRM), D. Y. Patil Education Society, Kolhapur and iSERA, Shirala on	21-22 nd April 2022.	National Workshop	Participated in workshop
8.	Participated in International conference on Emerging and Re-emerging Infections (ICERI) 2022” organized by Stem Cell and Regenerative Medicine (SCRM), D. Y. Patil Education Society, Kolhapur	8 th April 2022.	International conference	Participated
9.	Hands-on training programme on “Bio Atomic Force Microscopy (Bio-AFM) organised by Shivaji University, Kolhapur on 4-5 th January 2022.	4-5 th January 2022.	National	Participated
10.	One-day workshop on “Development of Scientific Instrumentation” organized by Stem Cell and Regenerative Medicine (SCRM), D. Y. Patil Education Society, Kolhapur	17 th December 2021.	State	Participated
11.	Stem cells and regenerative	19th-20th March	International	Participated

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medicine-academic and industrial outlooks	2021		
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22. Lectures Delivered at Workshop/ Seminar/ Conference/ Symposia and other as Resource Person :

Sr. No.	Name of conf., workshop, seminar, symposia	Date	Level	Role (Attended, presented, participated)
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23. Projects ongoing/completed

Sr. No.	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
1.	--	--	--	--	--	--	--
2.	--	--	--	--	--	--	--

24. Details of teachers undergoing Faculty Development Programmes, Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course / Certificate Course (MSCIT, TALLEY, JAVA, MOOCS) etc.)

Sr. No.	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	NEP 2020 Orientation and Sensitization Programme	5 Jan to 13 Jan 2026
2		
3		

25. Membership of Institutional /Professional bodies: --

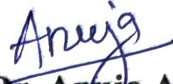
26. DECLARATION:

I hereby declare that all information in this document is true, complete and correct to the best of my knowledge and belief.

Place: Ichalkaranji

Signature

Date: 4th April 2026


(Name-~~Dr.~~ Anuja Arvind Vibhute)