



➤ **Career Objective**

I aspire to be a part of ever dynamic & progressive organization.

➤ **Educational Qualifications**

Year of Passing	Examination	Institute	University/Board	Percentage/CGPA
April 2023	Ph.D.	--	SunRise University	Awarded
2020	B.Ed.	Devata College of Education and Research	University of Mumbai	CGPI: 8.00
April 2012	M.Sc.- Botany (Cytogenetics, Plant Biotechnology & Molecular Biology)	The Institute of Science	University of Mumbai	71.10 %
March 2010	T.Y.B.Sc.	Thakur College of Science & Commerce	University of Mumbai	73.25 %
March 2009	S.Y.B.Sc.	Thakur College of Science & Commerce	University of Mumbai	73.85 %
March 2008	F.Y.B.Sc.	Thakur College of Science & Commerce	University of Mumbai	63.85 %
June 2007	H.S.C.	Thakur College of Science & Commerce	Maharashtra State Board	51.33 %
June 2005	S.S.C	Shri Raghuvver Madhyamik Vidyalaya	Maharashtra State Board	77.06%

➤ **Academic Appointments**

- Appointed as **PhD Co-Guide/ Co-Supervisor** in the subject of BOTANY by JJTU, Rajasthan. **Registration No.:** JJT/2K9/SC/3299 from 1st June 2024 Onwards.
- I/c Head (Asst. Professor) Department of Botany
- NEP Coordinator of TSDC
- Chief Controller of Examination
- Coordinator (Asst. Professor) Department of Microbiology
- IQAC Core Committee Member and NAAC Criteria-II In-charge

➤ **Work Experience**

- Presently working on **Probation** with ZSCT's Thakur Shyamnarayan Degree College, Thakur Complex, Kandivali East for the Post of I/C **Head (Asst. Professor) Department of Botany** from 20th June 2023 onwards.
- Appointed for the post of Assistant Professor for Postgraduate Microbiology Students since June 2022.

- Worked with ZSCT's Thakur Shyamnarayan Degree College, Thakur Complex, Kandivali east for the Post of **Coordinator (Asst. Professor) Department of Microbiology** from 07th January 2019 to 20th June 2023.
- Worked with Thakur College of Science & Commerce, Thakur Village, Kandivali East for the post of Nursery Manager (Applied Component Course- Horticulture & Gardening) in Department of Botany from 1st December 2016 to 6th January 2019.
- Worked on Research Projects at Department of Botany, Thakur College of Science & Commerce and published 4 research paper in UGC approved Journal.
- Worked with Ecobasics Ecology and Consultancy Services Pvt. Ltd. Mumbai as a Field Officer (Botanist) during the period of 2012-2013.
- Worked with Terracon Ecotech Pvt. Ltd. Mumbai as a Field Officer (Botanist) from December 2010 to December 2012.
- Worked with ENVIRONMENT & BIOTECHNOLOGY FOUNDATION in a Project of Thane Municipal Corporation Tree Inventory as a Field Officer.

➤ **Design/Utility Patent (National/ International)**

1. **Indian Design Patent** Certificate No. 443117-001 published & granted to- **Dr. Udaybhan Yadav** on title **Vaccine Preparation Device Using Plants**. **Application No.:** 443117-001, **CBR No:** 200237 on 04/01/2025.
2. **UK Design Patent** Certificate No. 6407674 published & Granted to **Dr. Udaybhan Yadav**, on title- **Distribution System for Influencer Marketing Device**. **Registration Date:** 27/11/2024; **Grant Date:** 5/12/2024. **Application No.:** 6407674.
3. **Germany Utility Patent** Certificate No. 20 2024 104 527 published & granted to Dr. Udaybhan Yadav, on title- **AI Based Marketing Management System**. **IPC: G06Q 30/02**. **Date of Application:** 10.08.2024; **Date of Publication:** 15.10.2024.
4. **Indian Design Patent** Certificate No. 414728-001 published & granted to **Dr. Udaybhan Yadav**, on title- **Machine Learning Based Device for Training Students**. **Application No.:** 414728-001, **CBR Number:** 206845 on 30/07/2024.
5. **Indian Design Patent** Certificate No. 415411-001 published & granted to- **Dr. Udaybhan Yadav et.al.** on title **AI Based Plant Leaf Detection Device**. **Application No.:** 415411-001, **CBR No:** 207255 on 14/06/2024.
6. **Indian Design Patent** Certificate No. 415130-001 published & granted to- **Dr. Udaybhan Yadav**- on title **Display Device for Digital Marketing**. **Application No.:** 415130-001, **CBR No:** 207053 on 06/06/2024.
7. **Indian Design Patent** Certificate No. **402537-001** published & granted to **Dr. Udaybhan Yadav et.al.** On title- **Plant Growth Detection Device**. **Application No.:** 402537-001, **CBR Number:** 216121 on 09/02/2024.
8. **Indian Design Patent** filed- on title **Ultra Performance Liquid Chromatography (UPCL): A Revolution in Synthetic Chemical Intermediate Monitoring Device**.

9. UK Design Patent filed- on title **Compact and Reusable Blood Toxicity Monitoring Kit with Foldable Design.**

➤ **Book Publication**

1. **Editor & Author** of Book title- **Advancement in Life, Health and Agricultural Science Vol.-II** Published by CHYREN Publication with ISBN no. 978-93-49076-39-6 in the month of February 2025.
2. **Editor & Author** of Book title- **Genetics in Simple Terms- A Beginner's Guide to Genetics**, Published by CHYREN Publication with ISBN no. 978-93-48530-99-8 in the month of November 2024.
3. **Sole Author** of Book title- **Essential Concept in Genetics**, Published by Perfect Writer Publication with ISBN no. 978-93-6081-836-4 in the month of July 2024.
4. **Sole Author** of Book title **Environmental Science & Management** published by Crown Publication with ISBN no. 978-93-6081-805-0 in the year May-2024.
<https://www.amazon.in/Environmental-Science-Management-Udaybhan-Yadav/dp/9360818054>
5. Editor of a Book title- **Environmental Studies**- with ISBN Number 978-81-972829-1-1, published by Mahi Publication in May-2024.
<https://www.mahipublication.com/bookdetails/environmental-studies/NzEw/>
6. Editor of a Book title- **Recent Development In India @2024 Vol.-II**, published by Chyren Publication with ISBN No 978-81-19820-67-2. 1st Edition, 25th June2024.
7. Editor and Chapter author of a Book title- '**Converging Horizons- A Multidisciplinary Exploration**' with ISBN Number- 978-93-340-4256-6, published by Shivay Publication.
https://shivaypublications.com/wp-content/uploads/Converging-Horizons-A-Multidisciplinary-Exploration_compressed.pdf
8. **Author & Convener** of Open Access Monthly News Bulletin "**Micropedia**" with **ISBN No. - 978-81-954346-1-9**, Printed & Published by Department of Microbiology, TSDC.
9. Appointed as an **Editor by Iterative International Publishers (IIP)**" USA & India in association with INSC for the Edited book series titled "**Futuristic Trends in Biotechnology**" Volume-3, August- 2023. IIP ID: IIPER1676558705;
<https://www.iipseries.org/fullviewdetails.php?id=1423&title=iipv3ebs17-g54-futuristic-trends-in-biotechnology>.

➤ **Book Chapter Publication**

1. Book Chapter title **Revolutionizing Assessment in Indian Education: A Comparative Analysis of NEP 2020 Examination Reforms and Traditional Evaluation Systems**, accepted & published by **Geh Press. (International USA Publisher)- on Book title- The New Educational Policy (NEP) 2020-** Third Edition with ISBN No.: 978-93-6717-895-9 in the month of April-2025. Pg. No. 103-118.

2. Book Chapter title **The Role of Ethnobotany in Combating Invasive Species**, accepted & published by **Nitya Publication**.- on **Book title- Ethnobotany of India (Indigenous Knowledge & Practice) Vol.-III** with ISBN No.: 978-93-5857-989-5 in the month of Nov.-2024. Pg. No. 66- 71.
3. Book Chapter title **Culinary Ethnobotany: Traditional Indian Foods and Spices**, accepted & published by **Nitya Publication**.- on **Book title- Ethnobotany of India (Indigenous Knowledge & Practice) Vol.-I** with ISBN No.: 978-93-5857-863-8 in the month of Sep.-2024. Pg. No. 47-52.
4. Book Chapter title- **Smart Greenhouses: Integrating IoT for Controlled Environment Agriculture**, accepted by **Emerald Group Publishing**, U. K. indexed by **SCOPUS** on **Book title- Innovate to Integrate: Data-Driven Management and TechStrat Fusion Unveiled** on 5th July 2024 for Publication.
5. Book Chapter title- **Application of Artificial Intelligence in Plant Science Innovation & Technologies**, accepted by **CRC Press, Taylor & Francis publisher** indexed by **SCOPUS** on **Book title- AIoT Innovations in Digital Health: Emerging Trends, Challenges, and Solutions** on 1st June 2024 for Publication.
6. **Book Chapter** titled “**Artificial Intelligence Based Leaf Technology**” authored and published in **SCOPUS Journal- Journal of Electrical System** indexed by **SCOPUS & ISI Thomson Reuters**, Book Title-**Digital World**, published with ISSN: 1112-5209, Vol-20, Issue-I on May-2024. Pg No.: 543- 556 Journal Link: <https://journal.esrgroups.in/> Book Link; <https://journal.esrgroups.in/assets/pdf/B-1011-Books%20and%20Chapter%20----Journal%20of%20Electrical%20Systems--29-4-24.pdf>
7. Author of **Chapter** titled- **Molecular Biology Fundamental** in a book title- **New Biotechnology Simplified**, published by- **Geh Press (an International book publishers)** with **ISBN Number- 978-81-969655-8-7** in march-2024. **Book Link:-** <https://store.pothi.com/book/prof-dr-b-k-sarkar-new-biotechnology-simplified/>
8. Author of **Chapter** titled- **Nano Biotechnology**, in a book title- **New Biotechnology Simplified**, published by- **Geh Press (an International book publishers)** with **ISBN Number- 978-81-969655-8-7** in march-2024. **Book Link:-** <https://store.pothi.com/book/prof-dr-b-k-sarkar-new-biotechnology-simplified/>
9. Author of **Chapter** titled- **Immune Technology** in a book title- **New Biotechnology Simplified**, published by- **Geh Press (an International book publishers)** with **ISBN Number- 978-81-969655-8-7** in march-2024. **Book Link:-** <https://store.pothi.com/book/prof-dr-b-k-sarkar-new-biotechnology-simplified/>
10. Author of **Chapter** titled- **Ethical Legal & Social Issues in Biotechnology** in a book title- **New Biotechnology Simplified**, published by- **Geh Press (an International book publishers)** with **ISBN Number- 978-81-969655-8-7** in march-2024. **Book Link:-** <https://store.pothi.com/book/prof-dr-b-k-sarkar-new-biotechnology-simplified/>
11. Book Chapter titled, ‘**Analysis of Semi-Purified Amylase Extracted from a Bacterial Soil Strain**’ published in book **CP/2024/RDI/CH-15/1 “Recent Development in India**

@ 2024", with ISBN Number- 978-81-19820-50-4 in Jan-2024, published by- Chyren Publication.

12. **Book Chapter** titled "Plant Growth Development Observation using AI" authored and published in **SCOPUS Q1 Journal- Atomic Spectroscopy**, Book Title-**Digital Technology Method and Process**, published by Atomic Spectroscopy Press Limited ISSN: 0195-5375. <https://www.at-spectrosc.com/>. **Book Link:** - <https://atomicspectroscopyjournal.com/index.php/at-spectrosc/article/view/162/126>
13. **Book Chapter** titled "Technological Transformation in Agriculture" authored and published in **SCOPUS Q1 Journal- Atomic Spectroscopy**, Book Title-**Digital Technology Method and Process**, published by Atomic Spectroscopy Press Limited ISSN: 0195-5375. <https://www.at-spectrosc.com/>. **Book Link:** - <https://atomicspectroscopyjournal.com/index.php/at-spectrosc/article/view/162/126>.

➤ **Reviewer of the SCOPUS Indexed/ International Journals/ Conference Proceedings etc...**

1. Appointed as a Reviewer for the International Journal of Research and Innovation in Social Science (IJRISS). <https://rsis.international/reviewer/>; <https://rsis.international/reviewers/dr-udaybhan-yadav/>
2. Appointed as a Reviewer to peer-review process for publishing the conference proceeding for The 3rd Annual Conference on Islamic Education (ACIE) 2024 title- *Education Reimagined: Fostering Equity and Transformation in a Changing World*. website (<https://acie.hocf-tikkhas.uinkhas.ac.id>), October 14-15, 2024, Jember Indonesia
3. Appointed as a Reviewer of International Journal of Circular Economy and Waste Management (IJCEWM), IGI Global eEditorial Discovery.
4. Appointed as a Reviewer of **Green and Low-Carbon Economy (GLCE)** eISSN: 2972-3787. <https://ojs.bonviewpress.com/index.php/GLCE/index>
5. Appointed as a Reviewer of **American Journal of Plant Biology (AJPB)** ISSN Online: 2578-8337; ISSN Print: 2578-8329 <http://www.sciencepublishinggroup.com/journal/ajpb>. <http://www.ajpb.org/reviewers>
6. Appointed as a **Reviewer** in **Asian Journal of Research in Medical and Pharmaceutical Sciences (ISSN: 2457-0745)**. Successfully reviewed Manuscript No.: **Ms_AJRIMPS_120944**, **Certificate No.:** **PRAJRIMPS120944UDA**. **DOI:** <https://doi.org/10.9734/ajrimps/2024/v13i3268>.
7. Appointed as a **Reviewer** in **SCOPUS Indexed Journal Review of Palaeobotany and Palynology**. Manuscript Number: **PALBO-D-24-00096**, ISSN/eISSN: **0034-6667 / 1879-0615**
8. Appointed as **Reviewer** in **ABCD Indexed Journal**. <https://abcdindex.com/reviewer/certificate.php?id=dr-udaybhan-yadav-000-518-665>.

➤ **Editorial Board Member in the SCOPUS/ UGC Peer Reviewed Indexed Journal**

1. Editorial Board Member of the NVEO- Natural Volatiles & Essential Oil Journal (SCOPUS Q3) Journal. <https://www.nveo.org/index.php/journal/about/editorialTeam>.
2. Appointed as a Editor for the **BRC Science & Technology Journal**.
3. Appointed as a **Editorial Board Member** in **Asian Journal of Research in Medical and Pharmaceutical Sciences** (ISSN: 2457-0745).
4. Appointed as a **Editorial Board Member** in **SCOPUS** Indexed Journal **Review of Palaeobotany and Palynology**.
5. **Appointment** as a **Member of Editorial Board** of the International Journal of Advanced Research in Science, Communication and Technology **IJAR SCT**.
6. **Appointment as an Editorial Board Member** of Genius, Ajanta Prakashan, UGC Approved journal, Aurangabad, Maharashtra from 2021.

➤ **Awards and Achievements**

1. Received **Best Paper Presentation Award** for the paper titled '**Exploring Endophytic Microbiomes of Solanum Nigrum and Aristolochia Indica: A Green Approach to Sustainable Drug Discovery**' in the National E-Conference "Transforming Bharat: The Role of Commerce, Science & Humanities in the 21 Century" conducted on 24 April 2025.
2. Received **Best Teaching Staff Award** for the Academic Year- 2024-25 by ZSCT's Thakur Shyamnarayan Degree College (1019), Kandivali East Mumbai, and Affiliated to University of Mumbai on 21.12.2024.
3. **Guiding 03 postgraduate Microbiology student** for their M.Sc. research project, providing guidance in experimental design, data analysis, and scientific writing.
4. Received **Young Scientist Award in Plant Science**, in an International Conference on Emerging Novel Research in Plant Sciences (ICENRPS2024) Bangkok, Thailand on 28th July 2024.
5. **Received Best Research Paper Award** For Publishing The Research Paper Entitled "In-Vitro Phytosynthesis of Silver (AgNP's) and Gold Nanoparticles (AuNP's) in Peel and Bark of Plant *Punica granatum* (Pomegranate)" in IJAR SCT, Volume 2, Issue 3, December 2022 Certificate No: BP-2022-S298 www.ijarsct.co.in, <https://doi.org/10.48175/IJAR SCT-6862>.
6. **Guided UG level Student for Aavishkar Project** paper entitled "Qualitative and Comparative Analysis of Homemade prepared Probiotic Food as a Potential Source for Health Benefits" in Pure Science Category Organized by University of Mumbai.
7. Appointed as a Biology Subject **Moderator** in **SAARC MASTS TECH PVT LTD** to verify the quality of the content in test management application named **SMART 20+**.
8. Received a Life Time Membership of "Mumbai Rose Society"

➤ **University of Mumbai Appointments**

1. Appointed as an **Evaluator/ Moderator/ Evaluation Chief** at University of Mumbai for University level Examination of **TYBSc Microbiology & NEP- MSc Microbiology I & II** Course for Paper Assessment & Evaluation **from** the AY 2020-21.

➤ **Conference, Workshops and Seminar**

1. **Convener (Organizing Committee)** of an National E- Conference & Award Ceremony on **Viksit Bharat 2.0**, on 26th April, 2025, organized by, Shivay Publication & Shri L.P. Rawal College, University of Mumbai, Maharashtra.
2. **Co-ordinator (Organizing Committee)** of an National E- Conference on **Transforming Bharat: The Role of Commerce, Science & Humanities in the 21st Century**, on 24th April, 2025, organized by, Thakur Shyamnarayan Degree College, University of Mumbai, Maharashtra.
3. **Participated** in One Day Symposium (31st Aug. 2024) on **Future of HEI's in the light of NEP-2020**, Organized by Thakur College of Science & Commerce.
4. **Participated** in One Day workshop (30th Aug. 2024) on Teachers Orientation Programme for IKS, organized by Malviya Mission Teacher Training Centre, University of Mumbai in collaboration with RUSA, Maharashtra.
5. **Convener** of an **International Conference on Emerging Novel Research in Plant Sciences (ICENRPS2024) Bangkok**, Thailand on 28th July 2024 organized by SARPS, MP, India.
6. **Participated** Two Days workshop (4th & 5th March 2024) on **NEP2020 Sensitization- Train the Trainers**, organized by Malviya Mission Teacher Training Centre, University of Mumbai in collaboration with RUSA, Maharashtra.
7. **Convener** of an International E- Conference on **Inter-relationship between Microbiology and Allied Sciences** on 9th December, 2022, organized by Department of Microbiology, Thakur Shyamnarayan Degree College, University of Mumbai, Maharashtra & Microbiologists Society India.
8. **Convener** of an International E- Conference on **Study of Microbiomes** on 10th February, 2022, organized by Department of Microbiology, Thakur Shyamnarayan Degree College, University of Mumbai, Maharashtra; Tilak Maharashtra Vidyapeeth, Pune & Microbiologists Society India.
9. **Convener** of an National E- Conference on **Role of Multidisciplinary Approach to Pandemic Situation** on 25th Nov, 2021, organized by Department of Microbiology, Thakur Shyamnarayan Degree College & Sardar Patel Mahavidyalaya Chandrapur, University of Mumbai, Maharashtra.

➤ **Research Paper Published with ISSN in SCOPUS INDEXED Journal**

1. **Dr. Udaybhan Yadav (Corresponding Author).** Published Research Paper on Title: “Challenges in Validating an LC-MS/MS Method for MNP Quantification in Rifampicin-Containing Formulations” in SCOPUS Q4 Indexed Journal Title- African journal of biological sciences **AFJBS**, Volume 6, Issue Si4, 2024, <https://doi.org/10.48047/AFJBS.6.Si4.2024.1199-1211>. <https://www.afjbs.com/issue-content/challenges-in-validating-an-lc-ms-ms-method-for-mnp-quantification-in-rifampicin-containing-formulations-3922>.
2. Alok Kumar, Dr. Anuja P. Bhosale, Dr. Jyoti Pandey, Dr. Vinay Hiralal Singh, Dr. Gajanan Chandrakant Upadhye, Dr. Supriya Gupta, Rokade Gaurav Gahininath, **Dr. Udaybhan Yadav**, Annanya Gangopadhyay, Suraj Mandal. Published Research Paper on Title: **Exploring the Anticancer Potential of Novel Benzofuran-Substituted Chalcones** in SCOPUS Q4 Indexed Journal Title- African journal of biological sciences **AFJBS**, Volume 6, Issue 10, 2024. Alok Kumar / Afr.J.Bio.Sc. 6(10) (2024). ISSN: 2663-2187. <https://doi.org/10.33472/AFJBS.6.10.2024.4924-4933>. <https://www.afjbs.com/issue-content/exploring-the-anticancer-potential-of-novel-benzofuran-substituted-chalcones-2349>.
3. Dr. Keshamma, Anmbiya Qadir, Dr. Pallavi Bhatt, Dr. Revan Karodi, Swapnil Ghanshyam Dhake, Dr. Vinay Hiralal Singh, Sheetal Negi, **Dr. Udaybhan Yadav**, Poonam Maurya. Published Research Paper on Title: "**Development of Magnetic Nano-Biocomposite Hydrogels for Efficient Removal of Cu²⁺ Ions from Aqueous Solutions**" in SCOPUS Q4 Indexed Journal Title- African journal of biological sciences **AFJBS**, Vol-6, Issue Si2, 2024. Dr. Keshamma E / Afr.J.Bio.Sc. 6(Si2) (2024) 1630-1643; ISSN: 2663-2187. <https://doi.org/10.33472/AFJBS.6.Si2.2024.1630-1643>. <https://afjbs.com/issue-content/development-of-magnetic-nanobiocomposite-hydrogels-for-efficient-removal-of-cu2-ions-from-aqueous-solutions-970>.

➤ **Research Paper Presented & Published with ISSN in UGC approved and CARE LISTED-I Journal**

1. **Udaybhan Yadav, Dr Komal Lata Nagpal. A Critical Analysis of Bioactive Compound of Plant *Ximenia americana* to evaluate its Anti-Cancer properties.** Paper **Published** in International Journal of Food and Nutritional Sciences, IJFANS (An **UGC CARE Listed-I**, Approved and International Index, peer reviewed and Referred Journal), ISSN PRINT 2319 1775 Online 2320-7876. 2021; Volume 10, Issue 6: Page: 295-302. <https://www.ijfans.org/uploads/paper/9ca05447b171888db8690735fbc81dbb.pdf>.
2. **Udaybhan Yadav, Green-Synthesis of Silver and Gold Nanoparticles in Leaf and Bark of Plant *Vitex Leucoxydon*.** Paper **presented** in International E-Conference on Recent Trends in Chemical Science, Physical Science, Life Science and Computer Technology (ICRTCPLCT–2022) 29th March 2022. Paper **Published** in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), online ISSN No.: 2581-9429 and also published in conference proceedings with ISBN:

978-93-91265-55-7 in Lambert Publication's, Vol. 3 Issue 4, , Impact Factor: 6.252, Scientific Journal Impact Factor. www.sjifactor.com. DOI: [10.48175/IJARSCT-3423](https://doi.org/10.48175/IJARSCT-3423), <https://ijarsct.co.in/Paper3423.pdf>.

3. **Udaybhan Yadav**, Dr Komal Lata Nagpal. **A Study of Green Synthesis and Characterization of Nanoparticles from the selected Plant Extracts**. THE JOURNAL OF ORIENTAL RESEARCH MADRAS- International Research Journal, (An UGC CARE Listed Approved Peer Reviewed and Refereed Journal). Vol. MMXXI-XCII-XIV. ISSN: 0022-3301 | MARCH 2021. Pg. 739-746.
4. **Udaybhan Yadav**, Dr Komal Lata Nagpal. **A Study of Plant Bioactive Compounds Evaluating of Anti-Cancer**. Paper Published in Vol-68-Issue-69-January-2020, **OUR HERITAGE JOURNAL** (An UGC CARE Listed, Approved and International Index, peer reviewed and Referred Journal) with ISSN No.: 0474-9030, IF 6.6. Pg. 476-481. Indexed with Crossref and DOI <http://doi.org/10.26643/think-india>.
5. **Udaybhan Yadav**, Dr Komal Lata Nagpal. **A Study of Plant Bioactive Compounds Evaluating of Anti-Cancer**. Paper Presented & Published in E-Journal Volume-6 Issue-6 2020, **International Journal of Advance Research and Innovative Ideas in Education** (An UGC CARE Approved and International Index and Referred E-Journal) with ISSN (O): 2395-4396, Paper Id: 16256. **DUI: 16.0415/IJARIIE-16256**.
http://ijariie.com/AdminUploadPdf/A_Study_of_Plant_Bioactive_Compounds_Evaluating_Of_Anti_Cancer_ijariie16256.pdf,

➤ **Research Paper Presentation & Published in Conference Proceedings with ISBN**

1. **Dr. Udaybhan Yadav**, Presented the paper titled '**Exploring Endophytic Microbiomes of Solanum Nigrum and Aristolochia Indica: A Green Approach to Sustainable Drug Discovery**' & Published the Abstract in conference proceedings of with ISBN No.: in the National E-Conference "Transforming Bharat: The Role of Commerce, Science & Humanities in the 21 Century" conducted on 24 April 2025.
2. **Dr. Udaybhan Yadav**, Presented the paper titled "**Phytochemical Screening and Antimicrobial Activity of Leaf, Stem, and Roots in Sida Cordifolia Plant Extract**" & Published the Abstract in conference proceedings of with ISBN No.: in the National E-Conference "Transforming Bharat: The Role of Commerce, Science & Humanities in the 21 Century" conducted on 24 April 2025.
3. **Dr. Udaybhan Yadav**, Presented the paper titled "**Investigating Role of Microbial Dark Matter in Marine & Garden Soil Health and Ecosystem Resilience**" & Published the Abstract in conference proceedings of with ISBN No.: in the National E-Conference "Transforming Bharat: The Role of Commerce, Science & Humanities in the 21 Century" conducted on 24 April 2025.
4. **Dr. Udaybhan Yadav et.al.**, Presented a Research Paper (Jan. 2025), on **AgriBioBoost: Microbial Enzyme Application for Soil Enrichment & Enhanced Agricultural Productivity** at 2nd Dubai International Conference on **Human Health, Plant Science &**

Sustainability, organized by The Society for Advanced Research in Plant Sciences (SARPS). Abstract were published in Conference Proceedings with ISBN Number- 978-81-976350-2-1. Pg. No.: 19.

5. **Dr. Udaybhan Yadav et.al.**, Presented a Research Paper (18th Dec. 2024), on **AgriBioBoost: Microbial Enzyme Application for Soil Enrichment & Enhanced Agricultural Productivity** at the RUSA Sponsored One Day National Conference on **Entrepreneurial Advances and Pursuits in Biological Science**, organized by Department of Biological Science, Patkar College, Mumbai. Abstract were published in Conference Proceedings. Pg. No.: 33.
6. **Dr. Udaybhan Yadav et.al.** Presented paper in in an International Conference on **Emerging Novel Research in Plant Sciences (ICENRPS2024)** Bangkok, Thailand on 28th July 2024 on title **ENHANCING DROUGHT TOLERANCE IN CROPS: A REVIEW OF MOLECULAR APPROACHES**. Abstract (ICENRPS-2024-001) published with **ISBN No. 978-81-19622-81-8** in conference proceedings. Published by- Integrity Media, Croydon, London, UK.
7. **Dr. Udaybhan Yadav et.al.** Presented paper in 3rd International Conference on **Research and Innovation on Products** held at “Geh Press USA” on title- **Study of Influence of Curcumin Extracted from *Curcuma longa* on Human Gut Microbial Composition**, on 21st July 2024. Research paper accepted & Published in **Conference Proceedings** with **ISBN No. 978-89-976079-X-X**, in **Springer Journal with e-ISSN 1860-4749. Paper ID: 121, Pg No. 438-448**.
8. **Dr. Udaybhan Yadav**, Paper **presented** in International Conference on Futuristic Trends in Engineering, Science & Technology ICFTEST on February 23-24, 2024 organized by **National Institute of Technology, Nagpur** on title- **In-Vitro Evaluation of Antifungal Properties of Fresh *Vitex leucoxydon* Extract against *Aspergillus niger* & *Fusarium oxysporum***.
9. **Dr. Udaybhan Yadav**, Paper **presented** in Multidisciplinary International Conference on Innovations in Education Science & Technology ICIEST-2023: **17/12/2023** held at “Geh Press USA” on title- **Study of effect of PGHs on Production of Plant based Steroid i.e. Saponin by PTC Methods on selected plants**. Paper published in **Conference Proceedings on USA-International ISBN USA-ISBN - 979-8-9898623-3-7**. https://doi.org/10.60148/study_effect-plantbased-steroids
10. Vinit Vaidya, Deepak Gupta, **Udaybhan Yadav** and Shruti Papaiya. **Study of Mycoflora from Pulses and its impact on Biochemistry**. Paper presented at: **2016 know your Pulses**, Guru Nanak College of Arts, Science and Commerce, Mumbai, India, and published with ISBN 978-81-931506-3-4.

➤ **Research Paper Published with ISSN in UGC approved & peer reviewed Journals**

1. Shaifali Garg, **Udaybhan Yadav**, SaiKoteswar Sarma, Rahul Kailas Bharati, Syed Jahangir Badashah. Published Research paper title “**Income Inequality and Economic Growth: A Critical Review**” on Journal title International Journal of Humanities, Social Sciences and Business Management, **IJHSBM: VOLUME 1, ISSUE 1, FEBRUARY 2025**, Page No.: 11-15. <https://ijhsbm.com/index.php/files/index>
2. **Mr. Udaybhan Yadav**, Mr. Kunal Thakur, Mr. Viral Patel, Ms. Seenu Maurya. **Critical Analysis of Changes in Mouth Microflora after Different Types of Food Eating Habits**. Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No.: 2581-9429, Volume 2, Issue 3, December 2022, Pg. 203-209, IF: 6.252 (SJIF) (www.ijarsct.co.in), <https://doi.org/10.48175/IJARSCT-6842>.
3. **Mr. Udaybhan Yadav**, Mr. Kunal Thakur, Ms. Seenu Maurya, Mr. Viral Patel. **Recent Approaches towards Various Copper Remediation- from Ancient to Modern Perspective**. Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No.: 2581-9429, Volume 2, Issue 3, December 2022, Pg. 210-213, Impact Factor: 6.252 (SJIF) (www.ijarsct.co.in), <https://doi.org/10.48175/IJARSCT-6843>.
4. **Mr. Udaybhan Yadav**, Mr. Kunal Thakur, Sakshi Kumari Singh, Rupali R Yadav. **Isolation & Identification of Mycoflora in Mangroves Ecosystem in Mumbai Region**. Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No. : 2581-9429, Volume 2, Issue 3, December 2022, Pg. 214-221, IF: 6.252 (SJIF) (www.ijarsct.co.in), <https://doi.org/10.48175/IJARSCT-6844>.
5. **Mr. Udaybhan Yadav**, Mr. Kunal Thakur, Mr. Shivam Kumar Kanojiya, Mr. Shivanand Yadav. **Phyto-Extraction of Essential oil used as a Natural Preservative for Cream & Gel**. Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No. : 2581-9429, Volume 2, Issue 3, December 2022, Pg. 222-235, IF: 6.252, (www.ijarsct.co.in), <https://doi.org/10.48175/IJARSCT-6845>.
6. **Mr. Udaybhan Yadav**, Mr. Kunal Thakur, Mr. Shivanand Yadav, Mr. Shivam Kumar Kanojiya. **Study of Mycotoxin from Infected Jawar and Bajra by using Fungus *Aspergillus niger***. Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No.: 2581-9429, Volume 2, Issue 3, December 2022, Pg. 236-244, IF: 6.252 (SJIF) (www.ijarsct.co.in), <https://doi.org/10.48175/IJARSCT-6846>.
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11. Mr. Kunal Thakur, **Mr. Udaybhan Yadav**, Ms. Shrawni Rane. **Effects of Petrol on Lab's Bacteria and Fungus.** Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No.: 2581-9429, Volume 2, Issue 3, December 2022, Pg. 277-280 Impact Factor 6.252 (SJIF) (www.ijarsct.co.in) <https://doi.org/10.48175/IJARSCT-6851>.
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13. Mr. Kunal Thakur, **Mr. Udaybhan Yadav**, Mr. Aditya Sable. **Identification of Bacteria Causing Corrosion.** Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No.: 2581-9429, Volume 2, Issue 3, December 2022, Pg. 285-287, Impact Factor 6.252 (SJIF) (www.ijarsct.co.in) <https://doi.org/10.48175/IJARSCT-6853>.
14. Mr. Kunal Thakur, **Mr. Udaybhan Yadav**, Tanvi Gawade. **The Comparative Study Between Cellulase Enzymes Extracted From Goat and Gold Fish.** Published in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), ISSN No.: 2581-9429, Volume 2, Issue 3, December 2022, Pg. 288-291 Impact Factor 6.252 (SJIF) (www.ijarsct.co.in) <https://doi.org/10.48175/IJARSCT-6854>.
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 20. Udaybhan Yadav, Research Paper Entitled **"In-Vitro Phytosynthesis of Silver (AgNP's) and Gold Nanoparticles (AuNP's) in Peel and Bark of Plant *Punica granatum* (Pomegranate)"** in IJARSCT, Volume 2, Issue 3, December 2022 Certificate No: BP-2022-S298 www.ijarsct.co.in, <https://doi.org/10.48175/IJARSCT-6862>.
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➤ **Academic/ Administrative Duties Handled for the Institution from AY 2019-2025**

1. Head, Department of Botany from 20th June 2023 to till date.
2. Coordinator, Department of Microbiology since, 7th Jan. 2019 to 20th June 2023.
3. NEP Co-ordinator for the A.Y. 2024-25.
4. IQAC Core Committee Member & NAAC Criteria-II In-charge
5. Chairperson Examination Committee
6. Chairperson Admission Committee
7. Examination IT Coordinator for University of Mumbai
8. Member of College Development Committee - Nominated by Management.
9. Anti-Ragging Committee In-charge
10. NSS Programme Officer for the A.Y. 2021-2023
11. Anti-Ragging Committee In-charge
12. Feedback Committee In-charge
13. Member of Student Council

➤ **Technological Proficiency**

1. Operating systems -- Windows 10.
2. Software -- PowerPoint, Excel, Word
3. Convergent with Software used for Online Examination & other Academic Conduct.

➤ **Personal Skills**

1. Managerial skills.
2. Leadership Qualities.
3. Teaching skills.
4. Always ready to accept challenges.
5. Creative mind & nature.
6. Hard working, quick learner & have good grasping power.
7. Have a frank and friendly nature.

➤ **Hobbies and Interests**

Teaching, Cooking, Tracking, and Knowledge based Learning.

➤ **Personal Information**

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Academia:	https://mu.academia.edu/DrUdaybhanYadav
Research Gate:	https://www.researchgate.net/profile/Udaybhan-Yadav

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1. **Dr. Vijay Mendhulkar** (Principal, K.L.E. Society's Science and Commerce College, Kalamboli, Navi Mumbai-4102180). Contact No.: 9869187962; Email Id: drmendhulkar@hotmail.com
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4. **Dr. Vinit Vaidya** (Asst. Professor, Department of Botany, TCSC, Mumbai.) Contact No.: 9869458006; Email Id: vinitvaidya@rediffmail.com

DATE: 05/ 05/ 2025

PLACE: Mumbai.

(Dr. UDAYBHAN A. YADAV)