

Curriculum Vitae

Name: Dr. L.V.Uttarwar

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Date of Birth: 02/05/1970

Academic Credentials

Class/ Degree	Specialization	Institution	University	Year	%/CGPA	Class
Ph.D.	Organic Chemistry	Yashwant College, Nanded	SRTMU, Nanded	2007	-	-
B.Ed.	Science & English	Indira Gandhi College, Nanded	SRTMU, Nanded	1998	61%	I Class
M.Sc.	Organic Chemistry	V. Mv. Amravati	SGBU, Amravati	1992	72%	I Class
B.Sc.	Chemistry, Zoo, Botany	P. N. College, Pusad	SGBU, Amravati	1990	78%	8 th Merit in University

Ph. D. Research:

“SYNTHESIS, CHEMISTRY AND EVALUATION OF BIOLOGICAL ACTIVITIES OF
AZA-THIA HETEROCYCLES FUSED WITH NITROGEN HETEROCYCLES”

Key Research Areas:

- Synthetic Chemistry
- Characterization of Biodiesel
- Green Chemistry

Experience

Sr. No.	Organization	Post	From To	No. of Years
1	Maharashtra Institute of Technology, Aurangabad	Asst. Prof.	Aug 2011 To Till Date	09
2	Aurangabad College of Engg, Aurangabad, Maharashtra	Asst. Prof.	July 2010 to Aug 2011	01
3	Nanded Pharmacy College, Shyam Nagar, Nanded	Lecturer (Contributory Faculty)	July 2003 to July 2010	07
4	Nanded Pharmacy College, Shyam Nagar, Nanded	Lecturer (Contributory Faculty)	Nov 2001 to July 2010	-
4	M.G.M. College of Engg., Nanded	Lecturer (Contributory Faculty)	Aug 2000 to April 2001	-
5	Nanded Pharmacy College, Shyam Nagar, Nanded	Lecturer (Contributory Faculty)	July 1998 to April 2000	-
6	B. N College of Engineering Pusad, Dist. Yavatmal	Lecturer	Sep 1992 to Jan 1996	3.5

List of Courses Taught/Teaching at UG level:

- Engineering Chemistry
- Environment & Ecology
- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Inorganic Pharmaceutical Chemistry
- Medicinal Chemistry
- ~~Environmental Sciences~~

Additional Assignments/Duties:

1. Chief Rector- MIT Girl's Hostel (From Aug 2015 to till date)
2. Engineering Chemistry Lab In-charge (From Aug 2018- till date)

Membership of Professional Bodies:

- ❖ Member of International Association of Engineers (Nov 2015)
- ❖ Life Member on Indian Science Congress Association (Nov2019)
(Membership no. L39416)

Computer/Software Proficiency:

MSCIT.

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference Attended

1. Attended online five days workshop on 'Environment, Energy, Health- Current Research & Social Responsibilities on 25 to 29 April 2022 organized by Bharti Vidyapeeth College of Engineerin, Navi Mumbai.
2. Attended online National one week FDP on 'Carbon Capture & Storage' UGC -STRIDE sponsored on 21 to 25 FEB 2022 organized by Department of Central University of Tamil Nadu, Thirvarur.
3. Attended online Workshop of 5 Days on 'Universal Human Values -II' on 30/11/2020 to 04/12/2020 organized by NCCI, SIP- AICTE.
4. Attended online webinar on "New Way of Effective Teaching Learning" Organized by Department of Electronics and Telecommunication Engineering, Deogiri Institute of Engineering and Management Studies, Aurangabad on 17th September 2020.
5. Attended online FDP of 5 Days on 'Universal Human Values' on 24/08/2020 to 28/08/2020 organized by NCCI, SIP- AICTE.
6. Attended online FDP of 5 Days on "Research Opportunities in Environmental Engineering" on 20/07/2020 to 25/07/2020 organized by Department of Civil Engineering, Bharati Vidyapeeth (Deemed to be University), College of Engineering, Pune in association with Department of Civil Engineering Shahajirao Patil Vikas Pratishthan's S. B. Patil College of Engineering, Indapur, Pune
7. Attended online webinar on 'Fundamentals of Writing Research Papers' on 07/07/2020 organized by BSHD of Maharashtra Institute of Technology, Aurangabad.
8. Attended online webinar on 'Environmental Sustainability' on 06/07/2020 organized by PPED of Maharashtra Institute of Technology, Aurangabad and NEERI, Nagpur.
9. Attended online webinar on 'Energy and Environment :Opportunities and challenges' on 05/06/2020 organized by BSHD of Maharashtra Institute of Technology, Aurangabad
10. Attended online Two Week Faculty Development Programme on 'Arts and Skill for effectiveTeaching (ASET)' from 25/05/2020 to 06/06/2020 organized by Savita Engineering College,Chennai.
11. Attended online webinar on 'Fundamentals of Writing Research Papers' on 20/05/2020organized by ICBM, school of Business Excellence.
12. Attended online webinar on 'Applications of Thermal Analysis' on 25/05/2020 organized by PPED of Maharashtra Institute of Technology, Aurangabad.
13. Attended online webinar on 'FTIR and its Applications' on 25/05/2020organized by PPED of

Maharashtra Institute of Technology, Aurangabad.

14. Attended online webinar interaction on 'How to prepare for NBA' by Dr. Vittal Bandal on 09/05/2020 organized by IQAC of Maharashtra Institute of Technology, Aurangabad.
15. Attended online webinar online 'Teaching Masterclass-Teacher Exclusive' on 25/04/2020 organized by IIDE.
16. Attended online GAD-TLC National workshop on Development of Teachers E- kit on 27/04/2020 organized by GAD-TLC, MOOCS for Teacher Training –National Resources Centre of MHRD.
17. Attended online GAD-TLC webinar on 'ICT- Enabled Higher Education in India: Challenges and Opportunities' on 13/04/2020 organized by GAD-TLC, MOOCS for Teacher Training – National Resources Centre of MHRD.
18. Attended an AICTE approved Faculty Development Programme (FDP201x) on "Pedagogy for Online and Blended Teaching –Learning Process" conducted by IIT Bombay from 3rd May to 30th May 2018(MHRD).
19. Attended an AICTE approved Faculty Development Programme (FDP101x) on "Foundation Program in ICT for Education" conducted by IIT Bombay from 8th March to 12th April, 2018(MHRD).
20. Attended one day workshop on "Rural Water Supply Scheme" on 28th March 2018.
21. Attended one day workshop on "Food Safety" held on 22nd February 2018.
22. Attended STTP entitled "Use of ICT for Effective Teaching Learning Process" organized by BSH & Mechanical Department of MIT (T) Aurangabad from 27th June to 1st July, 2017.
23. Attended IPR workshop on: "Patents- Why, What, How?" organized by RUSA-Centre for Advanced Senor Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 30 Dec 2016.
24. Attended workshop on: "Opportunities in Gas Sensor Research" organized by RUSA-Centre for Advanced Senor Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 3 Dec 2016.
25. Attended six days Faculty Development Programmed on "Empowering Faculty in English Communication and Soft Skills" on 11Jan-16Jan 2016 in MIT, Aurangabad.
26. Attended four days' workshop on "Analytical Testing and Characterization" on 31Aug-3 Sep 2015 in MIT, Aurangabad.
27. Attended two-week ISTE STTP on "Environmental Studies "under National Mission on Education through ICT (MHRD, Govt of India) conducted by IIT Bombay on 2-12 June 2015.
28. Attended workshop on: "Outcome based Education" on 27 Sep 2014 in M.I.T. Aurangabad.
29. Attended AICTE sponsored National workshop on "Nanomaterials & Nanotechnology" on 15-17 Sep 2013 in M.I.T, Aurangabad.
30. Attended online symposium 'Angewandte Chemie's anniversary Symposium 'on 12 March 2013 (Berlin) from my desk.
31. Attended AICTE sponsored workshop on "Futuristic Trends in Drug Chemistry and Analysis" on 17 March 2012 in Government College of Pharmacy, Aurangabad.
32. Attended workshop on "Faculty Induction Programme" during 9-11 Jan 2012 in M.I.T, Aurangabad.
33. Attended one day workshop on "C G PA System" on 5 Nov2011 in M.I.T, Aurangabad.
34. Attended online symposium 'Japan Angewandte Symposium' on 20 June 2011.
35. Attended online symposium 'China Angewandte Symposium' on 22 June 2011.
36. Attended national seminar on 'Recent trends in Chemical research 2010' held at Umerkhed, Dist. Yavatmal, M. S. on 12-13 March 2010.

37. Attended AICTE sponsored Quality Improvement programme on 'Techniques and Methods in New Drug Discovery Research' at Sinhgad College of Pharmacy, Vadgaon, Pune (17/4/2006 to 29/4/2006)
38. Attended workshop on 'A Practical Introduction to Green Chemistry for Pharmacy Teachers & students' at Sinhgad College of Pharmacy, Vadgaon, Pune (26/11/2005).

Seminar/Workshop/ Industrial Training/ STTP//FDP/CEP/Conference organized

- Organized one day workshop on 'C G P A System' on 5 Nov2011 in MIT(T), Aurangabad
- Organized as a convener of Departmental Event Sci-clone in 2014 and 2018.
- Organized as a Treasure of Departmental Event Sci-clone in 2015
- Organized STTP entitled 'Use of ICT for Effective Teaching Learning Process' by BSHD & Mechanical Dept of MIT (T), Aurangabad from 27th June to 1st July, 2017.
- Organized Faculty Orientation Program on 'An Advance English communication and Teaching Techniques' by BSHD of MIT (T), Aurangabad from 2 Jan to 3 Jan, 2018.
- Organized Online Webinar on 5th June 2020 on the eve of World Environment day on 'Energy and Environment: opportunities and challenges' by BSHD of MIT (T), Aurangabad.

Projects, Research Grants and Consultancy:

- ❖ Consultancy: Contribution as Mentor on Live Project in GIZ (MASSIA) in 2018-19 "Design & develop the Methodology to prevent Air Pollution caused in Electroplating Process" in Shiram Engineers, MIDC, Waluj, Aurangabad. 20,000/- funds received from Tata Consultancy.

List of Research Publications:

Papers in National/ International Journal:

- Sumer Thakur, Kishor Puri, L.V.Uttarwar, **Identifying the Recurring Pharmacophoric Pattern for Trypanosoma Cruzi Inhibitory activity of 6-Nitro-2,3-Dihydroimidazole[2,1-b][1,3] Oxazoles** International Multidisciplinary Quarterly Research Journal, vol-VIII, Issue –I, part – V, Jan-March 2019, page no 143-146) ISSN2277-5730.
- Leena b. Labhsetwar, Swapnil Madamshettiwar **Extraction and analysis of (-) Hydroxy citric acid from Garcinia Indica Friuts**, Journal of Academic Research (Vol 4, issue1: 2015:1).
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- Sayyed Siraj, L Uttarwar, S Payge, R Suryawanshi "Effect of Acid and Iodine value of Karanja oil Methyl Ester (KOME) and its Statistical correlation with Gross

Calorific value” published in Journal of Research in Engineering and Technology (vol,issue11:nov 2013).

- Prajwal P. Nandedkar, Leena B. Labhsetwar, Abhay T. Sangamwar. **Chem informatics & in vitro approaches for candidate optimisation : a case study of NSC745689 as a promising antitumor agent** *Medicinal Chemistry Research* (vol. 10; 4Dec 2012).
- girish r. shendarkar, leena b. labhsetwar, sharad v. kuberkar, **Synthesis and Antimicrobial Evaluation of Some Fused Iminopyrimido Benzothiazole** *International Journal of research in Pharmaceutical and Biomedical Sciences (IJRPBS)* (Vol. 2 (3) Jul – Sep 2011 pp1350-1356).
- Leena b. Labhsetwar, Girish r. Shendarkar, Sharad v. Kuberkar, **Novel Synthesis and in vitro Anticancer Activity of 8-Chloro-3-Cyano-4-Imino-2-Methylthio-4H-Pyrimido [2, 1-b] [1, 3] Benzothiazole and Its 2-Substituted Derivatives** *Journal of Pharmaceutical Research And Health Care*, (vol.14 No. 11 ,July 2010 pp 1101-1109).
- Abhay t. Sangamwar, Leena b. Labhsetwar, Sharad v. Kuberkar **Exploring CYP1A1 as anticancer target: homology modeling and in silico inhibitor design** *Journal of Molecular Modeling, Springer*, (vol.14 No. 11 ,Nov 2008 pp 1101-1109).
- **Evolutionary Transformation of Biofuels: a Glimpses** (under process).
- **Effects of acid and iodine values on second generation Biodiesel** (under process).

Papers in National /International Conference Proceedings:

- Sumer Thakur, Kishor Puri, L.V.Uttarwar, **Thermodynamic studies of transition metal complexes with Hydroxy Substitued Chalcone in mixed solvent system pH metrically”** International Conference - ‘Energy and Environment Challenges’ on 18-19 Jan 2019 , organized by Dept of Chemistry , VNIT, Nagpur.
- Leena b. Labhsetwar, Chhaya Badnakhe ,” **Synthesis &Antibacterial Assay of Imadazolederivatives of Aryl substituted 1,3 - Thiazines”** published in International Conference-Recent Trends in Science & Technology held on 22& 23March 2018,organized by S.S.S.K.R. Innani Mahavidyalaya, Karanja(Lad), Dist.Washim
- Leena Uttarwar, Gayatri Uttarwar **‘Contribution of Indian Women in Environment’** National Conference on Indian Women: Past, Present and Future (An interdisciplinary

Approach) held on 24 Dec 2016 organized by Sitabai Arts, Commerce & Science College, Akola.

- Leena b. labhsetwar, Swapnil Madamshettiwar, Sanjay Pekamwar, Chhaya Badnakhe '**Synthesis ,Characterization and antibacterial activity of azo compound containing naphthol moiety**' *Proceedings of National Conference on Recent Research in Chemistry* in India (12-13 Feb 2012) organized by Lokmanya Tilak Mahavidyala, Wani, Dist. Yavatmal.

NPTEL Certification

Start Date	End Date	Duration (in Weeks)	Course Name	Mark s (Out of 100)	Performance
Jan2019	Feb2019	04	ElectronicWaste Management – Issues and Challenges	8 1	Elite+Silver Certificate
Feb2019	Mar2019	04	Teaching And Learning in Engineering (TALE -1)	5 3	completed successfully
July 2019	Sep2019	08	Teaching And Learning in Engineering (TALE -2)	6 7	completed successfully

Awards, Achievements and Recognition

Awards:

- ❖ Gold Medal by P.N. College, Pusad for university Merit Rank- VIII & College Topper for B.Sc.in 1990.
- ❖ Silver Medal by Arya Vaishya Samaj, Pusad for B. Sc. Topper in 1990.
- ❖ Gold Medal by Arya Vaishya Samaj, Pusad for M. Sc. Topper in 1992.
- ❖ **“Best Researcher Award” International Scientist Awards** under Engineering, Science And Medicine on 19 & 20 Dec 2020 by V. D. Goods , Chennai, INDIA

Achievements:

- ❖ ‘Women’s Achievement Award’ on the eve of Women Day by Arya Vaishya Lions, Aurangabad in March 2018.

Recognition:

- ❖ Supervisor for World’s Largest Solar Cooking Festival in MIT, Aurangabad – Guinness World Record (Claim ID: 484057)
- ❖ Mentor of GIZ Consultancy Project
- ❖ Verified Certificate of Achievement for English Grammar and Style by the University of Queensland, Australia.
- ❖ Empanelment on Editorial Board of the Journal of Journals Pub Publications:
 - International Journal of Green Chemistry
 - International Journal of Chemical and Molecular Engineering

Date: 12/05/2022

Place: Aurangabad