

Curriculum Vitae

Name: Dr.L.V.Uttarwar

Address: R H No 6,"Manisha"
Deven MotiSwaroop, Deoda Nagar
Near Patel Lawns, Beed bye pass
Aurangabad



E-mail: leena.uttarwar@mit.asia & lvuttarwar@gmail.com

Mobile: 9422352555

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.	Chem, 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 for 3 Years)	Nov 2001 to July 2010	07
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. Yeotmal, Maharashtra	Lecturer	Sep 1992 to Jan 1996	03

List of Courses Taught/Teaching at UG level:

- Engineering Chemistry
- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Inorganic Pharmaceutical Chemistry
- Medicinal Chemistry
- Environment & Ecology

List of Courses Taught/Teaching at PG level:

- Organic Chemistry

Additional Assignments/Duties :

1. Worked as In-Charge Sessional (Internal Exam) (2007 – 2010)
2. Worked as Centre Superintendent for IGNOU Exam in Dec 2010 (B.Tech)
3. Worked as HOD, F.E. Co-ordinator (2010-2011)
4. Worked as Time table Co-ordinator (2010- 2011)
5. Worked as C.G.P.A. Workshop co-ordinator (2011-12)
6. Worked as Co-ordinator of Central CT & TW verification committee (2011-12)
7. Worked as Chairman of Art mela event in Kalavihangam (2012)
8. Worked as Chairman of Physical verification & Library verification (2011-12)
9. Worked as Member of Vigilance scod for CT 2011-12
10. Worked as Co-ordinator of TW & CT Marks compilation (2012-Jan2015)
11. Worked as Academic Monitor of Dept (2012-Jan 2015)
12. Worked as Member of Permanent Affiliation Committee (2013-14)
13. Worked as Member of System Design and Development Committee (2013-15)
14. Worked as Member of Admission committee (From 2013)
15. Working as Chief Rector- MIT Girl's Hostel (From Aug 2015)
16. Worked as Member of Academic & Administration Audit (2013-2018)
17. Worked as Member of Food committee (2016-2018)
18. Worked as NBA & NACC Departmental Coordinator (2014-2018)
19. Worked as Convenor in Departmental Event Sci-clone in 2014 & 2018
20. Working as Engineering Chemistry Lab In-charge (From Aug 2018)
21. Worked as Co-ordinator of Value Education Audit Course (All TY, 2018-19)
22. Working as EvS Exam Co-ordinator for All DSY Students (From 2019)

Membership of Professional Bodies:

- ❖ Life Member of Marathi Vidnyan Parishad (Sep 2013)
- ❖ Member of International Association of Engineers (Nov 2015)
- ❖ Life Member on Indian Science Congress Association (Nov2019)
(Membership no. L39416)

Computer/Software Proficiency:

MSCIT,
PASS, Chemwindow, ISIS Draw, and Chems sketch.

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

1. 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).
2. 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).
3. Attended one day workshop on “Rural Water Supply Scheme” on 28th March 2018.
4. Attended one day workshop on “Food Safety” held on 22nd February 2018.
5. Attended STTP entitled “Use of ICT for Effective Teaching Learning Process” organized by BSH & Mechanical Dept of MIT (T) Aurangabad from 27th June to 1st July, 2017.
6. 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.
7. 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.
8. Attended six days Faculty Development Programmed on “Empowering Faculty in English Communication and Soft Skills” on 11Jan-16Jan 2016 in MIT, Aurangabad.
9. Attended four days workshop on “Analytical Testing and Characterization “on 31Aug-3 Sep 2015 in MIT, Aurangabad.
10. Attended two-week ISTE STTP on “Environmental Studies “under National Mission on Education through ICT (MHRD, Gov of India) conducted by IIT Bombay on 2-12 June 2015.
11. Attended workshop on: “Outcome based Education” on 27 Sep 2014 in M.I.T. Aurangabad.
12. Attended AICTE sponsored National workshop on “Nanomaterials & Nanotechnology” on 15-17 Sep 2013 in M.I.T, Aurangabad.
13. Attended online symposium ‘*Angewandte Chemie*'s anniversary Symposium ‘on 12 March 2013 (Berlin) from my desk.
14. Attended AICTE sponsored workshop on “ Futuristic Trends in Drug Chemistry and Analysis” on 17 march 2012 in Government College of Pharmacy, Aurangabad.
45. Attended workshop on “Faculty Induction Programme” during 9-11 Jan 2012 in M.I.T, Aurangabad.
16. Organized one day workshop on “C G P A System ” on 5 Nov2011 in M.I.T, Aurangabad.
16. Attended online symposium ‘Japan Angewandte Symposium’ on 20 June 2011.
17. Attended online symposium ‘China Angewandte Symposium’ on 22 June 2011.
18. Attended national seminar on “Recent trends in Chemical research 2010” held at Umerkhed, Dist. Yavatmal, M.S. on 12-13 March 2010.
19. Attended national seminar on “Teaching Chemistry What Do We Aim For?” held at NSB College, Nanded on 29-30 March 2007.
20. 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)

21. 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 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 BSH Dept of MIT (T), Aurangabad from 2 Jan to 3 Jan, 2018.

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 Shriram Engineers, MIDC, Waluj, Aurangabad. 20,000/- funds received from Tata Consultancy.

List of Research Publications :

Papers in National/ International Journal:

- Sumer Thakur, Kishor Puri, LV.Uttarwar, **Identifying the Recurring Pharmacophoric Patteren 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) ISSN 2277-5730.
- 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)
- Sayyed Siraj, L Uttarwar, S Pagye, 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)
- 5. 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).

Papers in National /International Conference Proceedings:

- Sumer Thakur, Kishor Puri, LV.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 Imidazole derivatives 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	Marks (Out of 100)	Performance
Jan2019	Feb2019	04	Electronic Waste Management – Issues and Challenges	81	Elite+Silver Certificate
Feb2019	Mar2019	04	Teaching And Learning in Engineering (TALE -1)	53	completed successfully
July 2019	Sep2019	08	Teaching And Learning in Engineering (TALE-2)	67	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.
- ❖ “Women’s Achievement Award “on the eve of Women Day by Arya Vaishya Lions, Aurangabad in 2018.

Recognition:

- ❖ Supervisor for World’s Largest Solar Cooking Festival in MIT, Aurangabad – Guinness World Record (Claim ID: 484057)

Date: 25/02/2020

Place: Aurangabad