

Faculty CV

1. Name of Faculty: Dr. Shamli Ambadas Chopde
2. Present Position : Lecturer in Plastic & Polymer
3. Address : Government Polytechnic, Nashik
Samangaon Road, Nashik Road, Nashik
4. Mobile No. 9860834835
5. E-Mail Id : shamlichopde.1@gmail.com
6. Date of Birth : 2nd October 1980



5. Memberships of professional organization:

Life Member of ISTE (Membership No- LM 90478)

QUALIFICATIONS:

Sr. No.	Examination	Institute	Board/ University	Year of Passing	% of Marks	Class
1	B.Tech. Chemical Technology	Laxminarayan Institute of Technology Nagpur	Nagpur University	2002	73.33	1st
2	M.Tech. Chemical Technology	UDCT SGB Amravati University	SGB Amravati University	2007	68.37	1st
3	Ph. D. Chemical Technology	UDCT SGB Amravati University	SGB Amravati University	2017	Awarded	--

ADDITIONAL SKILLS

1. MSCIT: Certificate course in computer application
2. 1 year administrative experience as In-charge Head of Department.

CAREER DETAILS:

Sr. No.	Organization	Designation	Duration	Period	Work Done in Brief
1	Coca-Cola Nagpur	Trainee Engineer	1 st June 2002 to 30 th Nov 2002	6 Months	Apprentice Trainee
2	UDCT SGBU Amravati University	Lecturer in Chemical Technology	3 rd Oct 2008 to 10 June 2009	8 Months	Lecturer
3	Government Polytechnic, Malwan	Lecturer in Food Technology	18 Oct 2011 to 03 July 2013	1 year 8 months	Lecturer and Incharge Head of Department
4	Government Polytechnic, Nashik	Lecturer in Plastic & Polymer	04 July 2013 to till date	11 Years	Lecturer

SPECIALIZED TRAINING COURSES ATTENDED:

Sr. No.	Training Title	Venue/Agency	Duration	Date
1.	ISO Quality Management	NITTTR Pune	1 Week	21/05/2012 - 26/05/2012
2.	Induction Programme Phase-I	P. C. Polytechnic, Pune	2 Weeks	11/06/2012 - 22/06/2012
3.	Recent Trends in Chemical Industry	D.M.C.E. Mumbai	1 Week	07/05/2013 - 13/05/2013
4.	Copy Rights, IPR & Patents In India	Govt. Polytechnic Nashik	1 Week	08/07/2013-12/07/2013
5.	Foundation Course	YASHDA, Pune	6 Weeks	26/07/2013-05/10/2013
6.	Advanced programme in Education Research and Statistics	NITTTR Pune	1 Week	14/10/2013-18-10-2013
7.	NBA Accreditation – Mapping of PEOs, POs & COs	Govt. Polytechnic Nashik	1 Week	20/01/2014-24/01/2014
8.	Statistical Techniques for Data Analysis in Research	Govt. Polytechnic Aurangabad	1 Week	09/06/2014-13/06/2014
9.	Induction Programme Phase II	Govt. Polytechnic Nashik	2 Weeks	16/06/2014-27/06/2014

Sr. No.	Training Title	Venue/Agency	Duration	Date
10.	Disaster management and Mitigation Techniques	Govt. Polytechnic Nashik	1 Week	22/09/2014 26/09/2014
11.	Advancements in Energy Efficiency and Productivity Improvements Techniques in Industries & Services	Govt. College of Engg. Amravati	2 Weeks	22/06/2015- 03/07/2015
12.	Workshop on Orientation for Revision of Curriculum	Govt. Polytechnic Nashik	2 Days	30/09/2015- 01-10-2015
13.	Water Resources Optimization and Environment Protection	Govt. College of Engg. Amravati	1 Week	17/10/2016- 21/10/2016
14.	Rapid Prototyping for Industrial and Medical Applications	Ram Meghe Institute Badnera Amravati	2 Weeks	11/12/2017- 22/12/2017
15.	Accreditation of Engineering Program	Govt. Polytechnic Nashik	1 Week	02/07/2018- 06/07/2018

RESEARCH ACTIVITIES

Worked on ‘Studies on optimization of membrane separation process for clarification and concentration of lemon juice’ during Ph. D.

Presentations and Publications in Refereed International Conference Proceedings (Total 05)

1. Ms. Shamli A. Chopde¹, Dr. R. S. Sapkal², Dr. V. S. Sapkal³, (2015): “**Application of Membrane Separation Technology for Clarification of lemon Juice as Energy Saving Process**”, at International Conference on *Functional Materials @ Nano Scale: Concerns and Challenges*, at Rayat Shikshan Sanstha s Institute, Pandharpur, Dist. Solapur, India held on 9-11 March, 2015.
2. Ms. Shamli A. Chopde¹, Dr. R. S. Sapkal², Dr. V. S. Sapkal³, (2015): “**Integrated Membrane Separation Process for Clarification and Concentration of Lemon Juice**”, at International Conference on *Membrane Based Separations*, 21-23 March, 2015 at Baroda, Gujrat, was organised by *The Maharaja Sayajirao University of Baroda*, in collaboration with *Indian Membrane Society*.

3. Ms.Shamli A. Chopde¹, Dr.R.S.Sapkal², Dr.V.S.Sapkal³,(2015): “**Comparative study of microfiltration process clarification of enzyme treated and untreated lemon juice**”, at International Conference on *Membrane Based Separations* ,21-23 March ,2015 at Baroda,Gujrat was organised by *The Maharaja Sayajirao University of Baroda, in collaboration with Indian Membrane Society.*
4. Ms.Shamli A. Chopde¹, Dr.R.S.Sapkal², Dr.V.S.Sapkal³,(2015): “**Optimization of membrane separation process for concentration of lemon juice** ”, at Third International Conference on *Membranes*,21-24 August 2015,atKochi ,Kerala, India,organised by *The Centre for Environment Education and Technology,Kottayam.*
5. Ms.Shamli A. Chopde¹, Dr.R.S.Sapkal², Dr.V.S.Sapkal³,(2015): “**Clarification ofenzyme treated and untreated lemon juice using microfiltration process**”, at Third International Conference on *Membranes*,21-24 August 2015,at Kochi , India , organised by *The Centre for Environment Education and Technology,Kottayam.*

Presentations and Publications in Refereed National Conference Proceedings (Total 01)

1. Ms.Shamli A. Chopde¹, Dr.R.S.Sapkal², Dr.V.S.Sapkal³,(2012): “**Application of Membrane Separation Process for Fruit Juice Concentration :A Review**”, at National Conference sponsored by UGC,on *Use of Innovative Technology in Food Science* ,10 January, 2013, at Darapur, Amravati.

WORK DONE IN THE AREA OF TECHNICAL EDUCATION

- Managed a team of faculties and non-teaching staff as In-charge Head of Department.
- Developed outcome based curriculum for Diploma in Plastic Engineering.
- Generated revenue through testing.
- Administered many portfolios in polytechnic system such as admission, examination, evaluation etc.
- Developed good liaison with industries.

WORKSHOP/ COMPETITION ARRANGED

Arranged Poster Presentation competitions at institute level.

PROJECT GUIDANCE

Guided projects of final year students Diploma in Plastic Engineering.

WORK DONE AT ORGANIZATIONAL LEVEL

1. Co-ordinator and Expert for Course content detailing MSBTE Mumbai.
2. Officer in-charge examination.
3. Girls Hostel Warden
4. Gathering In-charge.
5. Coordinator IEDSSA girls sports event.
6. Organised campus interview.
7. Coordinator women grievances cell.

WORK DONE FOR SOCIETY

1. Stall at Career Fair to counsel about diploma course.
2. Participated in tree plantation.

AWARDS

1. Got prize for best oral paper presentation on topic “**Application of Membrane Separation Technology for Clarification of lemon Juice as Energy Saving Process**”
at International Conference on *Functional Materials @ Nano Scale:Concerns and Challenges*, at Rayat Shikshan Sanstha s Institute,Pandharpur,Dist.solapur,India held on 9-11 March, 2015.The conference was sponsored by DST ,New Delhi & BRNS,Mumbai, in Collaboration with C-MET Pune.

SIGNATURE