

Name of Teaching Staff : Prof. Ashish C. Daptardar
Designation : Vice-Principal (Administration)
& F.E. Coordinator
Department : Science and Humanities
Date of Joining the Institution : 18.8.1994



Qualifications with Class / Grade : 1. M. Sc. from Bombay University in June, 1988 with 1st Class, 61%.
2. B.Sc. from Bombay University in May, 1986 with 1st Class, 68.83%.
3. Pursuing Ph.D. from SBM., NMIMS (Deemed to be University) since 2008.

Total Experience in Years : **Teaching: 27 Years**
1. Vice-Principal (Admn.), D.J. Sanghvi College of Engineering from 15.4.2010 till date.
2. Assistant Professor, D.J.Sanghvi College of Engineering from 1.1.2006 till date.
3. Lecturer(Selection Grade) in Applied Physics from 1.7.2003 till 31.12.2005.
4. Lecturer in Applied Physics (Senior Scale), from 1.7.1998 to 30.6.2003.
5. Lecturer in Applied Physics, D. J. Sanghvi College of Engineering, from 18.8.1994 to 30.6.1998.
6. Lecturer, Mithibai College, from 9.7.1990 to 8.7.1994.
7. Lecturer, Mithibai College, from 25.8.1989 to 20.4.1990.
8. Teacher, Siddharth College of Arts, Science & Commerce (Junior College), 1 year, from 04.8.1988 to 20.4.1989.

Industry: --

Research: --

1. A Novel Approach for online password generation, delivery and authentication, A.C.Daptardar & Bijith Markarkandy, published in Innovation in Management Practice by Macmillian Publisher India Ltd.
2. Customer Relationship Management in Engineering Educational Institute in India: A.C. Daptardar, Bijith Markarkandy. Published in Building Blocks of Organisational creativity by Macmillan Publishers India Ltd.
3. Evaluation of Internet banking sites from the Dimension of Functionality by Ashish Daptardar & Bijith Markarkandy publish in IOP Journals.
4. SECURITIZATION OF LONGEVITY RISK IN REVERSE MORTGAGES by Ashish Daptardar, Chandan Dasgupta presented in 2nd international conference on Changes and challenges in commerce, Engineering, technology and social science held on 26th at MCCIA,Pune and published in International Journal of Advances in management and Engineering science Volume II issue 10(1) July 2013.
5. REACHING TO MASSES THROUGH FINANCIAL INCLUSION BY ASHSISH DAPTARDAR, DR. CHANDAN DASGUPTA AND SUBIKSHA KRISHNAMOORTHY published in ZENITH International Journal of Business Economics & Management Research ZIJBEMR, Vol.3 (9), September (2013)
6. Reverse Mortgages in Indian Housing Market: A Review by Ashish Dapatardar, Dr. Chandan Dasgupta published in International Journal of Management & Business studies Vol.4, Jan-March 2014.

Papers Presented in Conferences	:	<u>National:</u>	--
		<u>International:</u>	2
		1. A Novel Approach for online password generation, delivery and authentication, A.C.Daptardar & Bijith Markarkandy, published in Innovation in Management Practice by Macmillian Publisher India Ltd.	
		2. SECURITIZATION OF LONGEVITY RISK IN REVERSE MORTGAGES by Ashish Daptardar, Chandan Dasgupta presented in 2 nd international conference on Changes and chaalanges in commerce, Engineering, technology and social science held on 26 th at MCCIA,Pune and published in International Journal of Advances in management and Engineering science Volume II issue 10(1) July 2013.	
PhD Guide ? Give field & University	:	<u>Field:</u>	--
		<u>University:</u>	--
PhDs / Projects Guided	:	<u>PhDs:</u>	--
		<u>Projects at Masters level:</u>	--
Books Published / IPRs / Patents	:		--
Professional Memberships	:	Indian Society of Technical Education Indian Physics Association Manufacturing Engineering Association.	
Consultancy Activities	:		--
Awards	:	Best Teacher award in DJSCOE 2007-08.	
Grants fetched	:		--
Interaction with Professional Institutions	:		--

Name of Teaching Staff : Dr. R. Narasimhan
Designation : Associate Professor
Department : Applied Mathematics
Date of Joining the Institution : 16.8.1994



Qualification with Class / Grade : 1. Ph.D. (Mathematics Algebraic Geometry) Purdue University, USA.
2. M.Sc. (Mathematics) from Bombay University in May, 1978 with 1st Class, Distn.79%.
3. B.Sc. (Mathematics) from Poona University in May, 1976 with 1st Class, Distn.76%.

Total Experience in Years : **Teaching: 15 years**

1. Associate Professor in Applied Mathematics, Dwarkadas J. Sanghvi College of Engineering from 1.1.2006 till date.
2. Assistant Professor in Applied Mathematics, Dwarkadas J. Sanghvi College of Engineering from 5.6.1997 to 31.12.2005.
3. Lecturer in Applied Mathematics, Dwarkadas J. Sanghvi College of Engineering from 16.8.1994 to 4.6.1997.
4. Head, Department of Mathematics, NES Ratnam College, Bhandup, from 1993-94.
5. M.Sc. / M.Phil. teaching as CSIR Research Associate, Bombay University, 1986-91.
6. M.Sc. / M. Phil., Poona University, 2 yrs. from 1982/84.
7. Post-doctorial visiting research fellow, TATA Institute of Fundamental Research of 1984-86.
8. Teaching Assistant at PURDUE University, USA, 5 years from 1977 to 1982.

Industry: --

Research: --

Papers Published

: **National: 6**

1. Hyper planarity of the Equimultiple locus, Proceedings of the American Mathematical Society, vol.87(1983) p.403-408 (MR 84f).
2. Monomial Equimultiple curves in positive characteristic, Proceedings of the American Mathematical Society, vol, 89 (1983) p. 403-408 (MR 84 d).
3. Embedding of the line in affine n-space, Proceedings of the Bombay Mathematical Colloquium, 1989.
4. The Jacobian conjecture in n variables, Proceedings of the Symposium on Algebra and Algebraic Geometry, IIT, Bombay, 1990.
5. Hyper graphs in Coding Theory, Proc. International Conf. on Number Theory and Cryptography, HRI, Allahabad, 2007.
6. Recent progress in the Jacobian conjecture, Proceedings of 22nd annual RMS conference, NITK, Surathkal, June 06-08, 2007.

International: --

Papers Presented in Conferences

: **National: 4**

1. IIT Bombay, Department of Mathematics, Invited Faculty, AFS (May 1-June05, 2004).
2. National Conference on Engineering Mathematics and IT Dec 25-26, 2009 Central University Rajasthan, PCE Jaipur. Invited talk and chair of a session.
3. Interdisciplinary National Science Seminar, Jai Hind College, Mumbai, Jan 18, 2010.
4. Invited to International Congress of Mathematics, Hyderabad, Aug.19-Aug.27, 2010.

International: 2

1. International Math, Olympiad training camp, HBSCE, Trombay (May 05-June 03, 2007) to present.
2. International Conference on Number Theory and Cryptography, HRI, Allahabad (Feb 23-27, 2007).

PhD Guide ? Give field & University

: **Field: --**
University: --

PhDs / Projects Guided

: **PhDs: --**
Projects at Masters level: --

Books Published / IPRs / Patents : 1. Engineering Mathematics, Semester I, Text-Book as per the syllabus of the University of Mumbai (jointly with 3 authors).
2. Engineering mathematics, Semester II, Text-Book as per the syllabus of the University of Mumbai (jointly with 3 authors).

Professional Memberships : **Membership of Science and Professional Bodies:**

1. Life Member, Bombay Mathematical Colloquium (1998).
2. Life Member, Bhaskarcharya Pratisthan, Pune (1982).
3. Life Member, Indian Society for Technical Education (1997).
4. Life Member, Association of Engineering Mathematics Teachers, University of Mumbai (1997).
5. Life Member, Ramanujan Mathematical Society (Bangalore / Chennai).
6. Faculty Recourse Person, Refresher Course in Mathematics, Department of Mathematics, University of Mumbai, November 3 – November 24, 1997.
7. Visiting Faculty, M. Phil course, Department of Mathematics, University of Mumbai, 1999-2000, 2001, 2005.
8. Visiting Lecturer, Department of Mathematics, University Department of Chemical Technology, Mumbai, 1998-99.
9. Faculty Resource Person, ISTE Summer School, Environmental Issues, D.J. Sanghvi College of Engineering, Mumbai, June 17-29, 2002.
10. Faculty Resource Person, (National) MTTS Programme, National Board for Higher Mathematics, IIT, Mumbai May 21-June 20, 2002.
11. Visiting Lecturer, M. Sc. II, Institute of Science, Mumbai, Feb01-April 20, 2004.
12. Faculty Resource Person, IIT Bombay, Annual Foundation School for Ph.D. students, May10 - June 05, 2004.

Consultancy Activities : --

Awards : --

Grants fetched : --


Interaction with Professional Institutions : --

Name of Teaching Staff : Dr.(Mrs.) Trupti S. Paradkar

Designation : Associate Professor

Department : Applied Chemistry

Date of Joining the Institution : 1.8.2011



Qualifications with Class Grade : 1. Ph.D., University of Mumbai (UDCT) in December, 1994.
2. M.Sc., University of Mumbai in September, 1988 with 1st Class, 65.12%.
3. B.Sc. (Chemistry) from University of Mumbai in July, 1986 with 1st Class, 70%.

Total Experience in Years : **Teaching:** 18 years **years**

1. Associate Professor, D.J. Sanghvi College of Engineering, from 1.8.2011 to till date.
2. Assistant Professor, Thakur College of Engineering & Technology from 18.7.2002 to 30.7.2011.
3. Lecturer, Mithibai College, from 12.7.1992 to 20.4.1997.

Industry: --

Research: --

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Papers Published : **National:**-- 1

Indian Journal of Chemistry, Vol. 35, Jan 1996, Poster Presentation in Current Trends in Chemi & Biotechnology

International: --

Papers Presented in Conferences : **National:** --

International: --

PhD Guide ? Give field & University : **Field:** --

University: --

PhDs / Projects Guided : **PhDs:** --

Projects at Masters level: --

Books Published / IPRs / Patents : 1. Applied Chem – I, Nirali Prakashan, Pune, Aug. 2007.
2. Applied Chem – II, Nirali Prakashan, Pune, Feb.2009.
3. Applied Chem-II. Technical Publication.
First Edition: Jan 2013
Second Edition: Jan 2014
Third Edition: Feb 2014
Fourth Edition : Jan2015

4. Applied Chem – I, Technical Publication, Pune.
First Edition: August 2012
Second Edition: Aug. 2013
Third Edition: July 2014

Professional Memberships	:	ISTE Life Time Membership – LM43911
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--

Name of Teaching Staff : Dr.(Mrs.) A. Datta

Designation : Associate Professor

Department : Applied Physics

Date of Joining the Institution : 1.7.1997

Qualifications with Class / Grade : 1. Ph.D., I.I.T., Bombay, 1992.
2. Post M.Sc. from Saha Institute Of Nuclear Physics in 1984.
3. M.Sc. (Physics) from Calcutta University in 1982 with 1st Class, 68.3%.
4. B.Sc.(Physics) from Calcutta University in 1979 with 2nd Class, 56.7%.

Total Experience in Years : **Teaching: 22 years**

1. Associate Professor in Applied Physics, Dwarkadas J. Sanghvi College of Engineering from 21.8.2010 till date.
2. Assistant Professor in Applied Physics, D.J. Sanghvi College of Engineering from 1.1.2006 to 20.8.2010.
3. Lecturer in Applied Physics (Senior Scale), D.J.Sanghvi College of Engineering from 1.7.2001 to 31.3.2007.
4. Lecturer in Applied Physics, D. J. Sanghvi College of Engineering, from 1.7.1997 to 31.12.2005.
5. Lecturer, Sardar Patel Institute of Technology, from August 1996 to November 1996.
6. Lecturer, S.S. Jondhale College of Engineering, from August 1994 to August 1996.
7. Lecturer, Ratnam College, Bhandup, from June 1993 to April 1994.
8. S.R.F., D.S.T., I.I.T., Mumbai, from 1991-93.
9. S.R.F., I.I.T., Mumbai, from Jan, 1988 to Jan, 1991.
10. J.R.F., I.I.T., Mumbai, from August 1985 to December 1987.
11. S.R.F., S.I.N.P., Calcutta, from December 1984 to May 1985.

Industry: --

Research: --



Papers Published

: **International: 6**

Paper published in refereed journals:

1. Spontaneous release of malondialdehyde from ultraviolet light exposed liposomal membranes: Sangiv Agarwal, Anusuya Ghosh, and S.N. Chatterjee, Z. Naturforsch, 42c, 585(1987).
2. Effect of Zr, Ti, substitutions on Tc in superconducting $YBa_2Cu_3O_{7-5}$ system: N. Venkataramani, K. Muraleedharan, A. Datta, S. N. Bhatia, Om Prakash and C. M. Srivastava, Pramana-J. Phys. 30, L455(1988).
3. On the resistivity anomalies above 500K in some high-Tc ceramic superconductors: A. Datta, K. Muraleedharan, N. Venkataramani and C. M. Srivastava, J. Phys. C: Solid State Phys. 21, L757 (1988).
4. Investigation of high temperature superconductivity through microwave absorption method: C. M. Srivastava, N. Venkataramani, A. Datta and N. S. H. Rao, Bull. Mat. Science, 14, 803 (1991).
5. Normal state dc electrical resistivity in Re-123 superconductors: A. Datta, C. M. Srivastava, and N. Venkataramani, Physica C210, 408 (1993).
6. Relativistically Parameterized Extended Huckel calculation of net charges on atoms in $YBa_2Cu_3O_{7-8}$,: Anusuya Datta, C. M. Srivastava, and Sambhu N. Datta, J. Phys. Chem. 97, 9996(1993).

Papers Presented in Conferences

: **National: 2**

- 1 Effect of Zr, Ti substitutions on Tc in superconducting $YBa_2Cu_3O_{7-8}$, system: N. Venkataramani, K. Muraleedharan, A. Datta, S. N. Bhatia, Om Prakash and C. M. Srivastava, Proc. DAE Solid state Phys. Symp., B.A.R.C., 30C, 245(1987).
- 2 Microwave absorption characteristics of $Bi_{1.6}Pb_{0.4}Ca_2Cu_3O_{10+8}$,: A. Datta, N. S. H. Rao, C. M. Srivastava, and N. Venkataramani, Proc. DAE Solid State Phys. Symp., B.H.U., 34C.278(1991).

International: --

: **Field:** --

University:

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PhD Guide ? Give field &
University

PhDs / Projects Guided : **PhDs:**

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Projects at Masters level:

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Books Published / IPRs /
Patents : --

Professional Memberships : ISTE
Life Member of the Indian Physics Association.

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with
Professional Institutions : --

Name of Teaching Staff : Prof.(Mrs.) Meenakshi M. Rananaware
 Designation : Assistant Professor
 Department : Applied Chemistry
 Date of Joining the Institution : 1.7.1996



Qualification with Class / Grade : 1. B.Ed. from Mumbai University in May, 1994 with 1st Class with distn. 70%
 2. M.Sc. from Poona University in April, 1991 with 1st Class with distn. 76.40%.
 3. B.Sc.(Chemistry) from Poona University in April, 1988 with 1st Class with distn., 77.22%.
 4. Ph.D Pursuing, University of Mumbai.

Total Experience in Years : **Teaching: 18 years**
 1. Assistant Professor in Applied Chemistry, D.J. Sanghvi College of Engineering from 1.1.2006 till date.
 2. Lecturer in Applied Chemistry, D. J. Sanghvi College of Engineering from 1.7.1996 to 31.12.2005.
 3. Lecturer in Applied Chemistry, Shivajirao S. Jondhale Engineering College, from 9.8.1994 to 30.6.1996.

Industry: --

Research: --

Papers Published : **National:** --
International: --

Conferences Attended : Participated in the 102th Indian Science Congress held at University of Mumbai from January 3 to 7, 2015.

Papers Presented in Conferences : **National:** 1
 Synthesis and Properties of Photoluminescent Conjugated Polyacenes Containing Aromatic Amine Substituted Fluorene Moiety, Sambhaji S. Raut, M. M. Rananaware, and Vishwanath R. Patil, National Conference on Advances in Synthetic and Materials Chemistry (NCASMC-2014), Dept. of Chemistry, University of Mumbai, Vidyanagari, Santacruz (E), 10th & 11th March 2014, PP-58.

International:

PhD Guide ? Give field & University : **Field:** --
University:

PhDs / Projects Guided : **PhDs:** --

Books Published / IPRs : --

/ Patents

Professional Memberships : Life Member of ISTE
Consultancy Activities : --
Awards : --
Grants fetched : --
Interaction with : --
Professional Institutions

Name of Teaching Staff : Prof. Suryakant T. Chaudhari
Designation : Assistant Professor
Department : Applied Mathematics
Date of Joining the Institution : 25.7.1996



Qualification with Class / Grade : 1. M.Sc. (Mathematics) from Poona University with 1st Class, 62.05%.
2. B.Sc. (Mathematics) from Poona University with 1st Class, 63.58%.

Total Experience in Years : **Teaching: 25 years**
1. Assistant Professor in Mathematics, D.J.Sanghvi College of Engineering from 1.1.2006 till date.
2. Lecturer in Mathematics D.J. Sanghvi College of Engineering from 25.7.1996 to 31.12.2005.
4. Lecturer, Vidyavardhini's College of Engineering & Tech. Vasai from 10.7.1995 to 24.7.1996.
5. Visiting Lecturer in Mathematics D. Y. Patil College of Engineering Pune from 1.8.1994 to 31.3.1995.
6. Lecturer in Mathematics Sanjay Education Society's College of Engineering, Dhule, from 16.9.1991 to 31.5.1994.

Industry: --

Research: --

Papers Published	:	<u>National:</u>	--
		<u>International</u>	--
	:		
	:	<u>National:</u>	--
Papers Presented in Conferences		<u>International:</u>	
PhD Guide ? Give field & University	:	<u>Field:</u>	--
		<u>University:</u>	--
PhDs / Projects Guided	:	<u>PhDs:</u>	--
		<u>Projects at Masters level:</u>	--
Books Published / IPRs / Patents	:		--
Professional Memberships	:		--
Consultancy Activities	:		--
Awards	:		--
Grants fetched	:		--
Interaction with Professional Institutions	:		--

Name of Teaching Staff : Prof.(Mrs.) Shirley Mathew

Designation : Assistant Professor

Department : Communication Skills

Date of Joining the Institution : 22.7.2002



Qualifications with Class / Grade : 1. M. Phil. in English Lit. from Madurai Kamraj University.
2. M.A. in English Literature from Mumbai University in May, 2000 with 1st Class, 62%. B.Ed. from Mumbai University in March, 1999 with 70%.

Total Experience in Years : **Teaching: 12 years**
1. Assistant Professor in Communication Skills, Dwarkadas J. Sanghvi College of Engineering from 1.1.2006 till date.
2. Lecturer in Communication Skills at D.J. Sanghvi College of Engineering from 22.7.2002 to 31.12.2005.
3. Lecturer, St. Francis Engg. College on temporary basis from Sept. 2001 to 21.7.2002.
4. Lecturer, Rizvi Engg. College on Adhoc basis and Visiting Faculty, Rizvi College of Hotel Management from Nov 2000 to Sept 2001.

Industry: --

Research: --

Papers Published : **National:** --
International:

Papers Presented in Conferences : **National:** --
International:

PhD Guide ? Give field & University : **Field:** --
University: --

PhDs / Projects Guided : **PhDs:** --
Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Prof.(Ms). Gayatri B. Pandya

Designation : Assistant Professor

Department : Applied Mathematics

Date of Joining the Institution : 1.8.2003



Qualifications with Class / Grade : 1. M. Sc. from Mumbai University in May, 2000 with 1st Class, 60.20%.
2. B.Sc. from Mumbai University in May, 1998 with 1st Class, 70%.

Total Experience in Years : **Teaching: 15 years**
1. Assistant Professor, D. J. Sanghvi College of Engineering from 1.1.2006 till date.
2. Lecturer, D. J. Sanghvi College of Engineering from 1.8.2003 to 31.12.2005.
3. Lecturer, Watumull College of Engineering from 3.2.2003 to 31.5.2003.
4. Lecturer, Thadomal Shahani Engineering College from 3.2.2003 to 31.5.2003.
5. Lecturer, VCET from 01.8.2002 to 30.11.2002.
6. Lecturer, VCET from 12.9.2001 to 13.05.2002.
7. Lecturer, S.N.D.T. (BCA) Matunga from 23.8.2001 to 8.9.2001.
8. Lecturer, S.F.I.T. College of Engg. from 12.2.2001 to 24.7.2001.
9. Lecturer, S.P.College of Engg. from 25.9.2000 to 15.1.2001.
10. Lecturer, Kirti College from 1.9.2000 to 22.9.2000.

Industry: --

Research: --

Papers Published : **National:** --
International: --

Papers Presented in Conferences : **National:** --
International: --

PhD Guide ? Give field & University : **Field:** --
University: --

PhDs / Projects Guided : **PhDs:** --
Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities : --

Awards : On 05.09.2011, received Best Teacher Award in the department for the academic year 2010-11.

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Prof.(Mrs.) Smita K. Rane
 Designation : Assistant Professor
 Department : Communication Skills
 Date of Joining the Institution : 11.7.2006



Qualifications with Class / Grade : 1. M.A. in English Literature, Secured a First Class (62%) from the University of Mumbai in 2002.
 2. B.A. in English with 54% from University of Mumbai in 2000.

Total Experience in Years : **Teaching: 11 years**
 1. Assistant Professor, D.J. Sanghvi College of Engineering from 11.7.2006 till date.
 2. Lecturer (Adhoc), D.J. Sanghvi College of Engineering from 18.7.2005 to 30.6.2006.
 3. Worked as a lecturer in S.I.E.S. College of Engineering from July 2004- July 2005.
 4. Worked as a Lecturer in Parshwanath College of Engineering from October 2003 – May 2004.
 5. Worked as a Visiting faculty in the Management Institute of Joshi Bedekar College teaching Effective Communication from July 2002 to October 2003.
 6. Worked as a Lecturer in English Literature at Joshi Bedekar College of Arts & Commerce from July 2002 to October 2003.

Industry: --

Research: --

Papers Published : **National:** --
International: --

Papers Presented in Conferences : **National:** --
International: --

PhD Guide ? Give field & University : **Field:** --
University: --

PhDs / Projects Guided : **PhDs:** --
Projects at Masters level: --

Books Published / IPRs / Patents : --


Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff	:	Dr.(Ms.) Sameera A. Rege	
Designation	:	Assistant Professor	
Department	:	Applied Chemistry	
Date of Joining the Institution	:	4.7.2011	
Qualifications with Class / Grade	:	<ol style="list-style-type: none"> 1. Ph.D. (Sci.) from University of Mumbai, March 2011. 2. M.Sc. from University of Mumbai with Ist Class (67.20%) in June, 2001. 3. B.Sc. from University of Mumbai, with Ist Class (79.13%) in Jun, 1999. 	
Total Experience in Years	:	<p><u>Teaching: 5 Yrs.</u></p> <ol style="list-style-type: none"> 1. Assistant Professor D.J. Sanghvi College of Engineering from 10.1.2011 till date. 2. Visiting Faculty, DJSCOE, from 11.8.2010 to 30.10.2010. 3. Visiting Faculty, M.P.S.T. From 1.8.2010 to 16.10.2010. <p><u>Industry: 4 years 4 months</u></p> <ol style="list-style-type: none"> 1. Member of Content Team, ROW2 Technologies India Pvt. Ltd. From 1.2.2002 to 18.4.2003. 2. Trainee, IPCA Laboratories Ltd., from 1.7.2003 to 31.12.2003. 3. Research Associate, Analytical Research, IPCA Laboratories Ltd., from 1.1.2004 to 27.9.2006. <p><u>Research: 4 years</u></p> <p>Research fellow at Department of Oils, Oleochemicals and Surfactants Technology, Institute of Chemical Technology (Formerly UDCT), Matunga, Mumbai. Worked in the field of "Nutraceuticals".</p>	
Papers Published	:	<p><u>National:</u> --</p> <p><u>International:</u> -- 4</p>	
Papers Presented in Conferences	:	<p><u>National:</u> -- 1</p> <p><u>International:</u> -- 2</p>	
PhD Guide ? Give field & University	:	<p><u>Field:</u> --</p> <p><u>University:</u> --</p>	
PhDs / Projects Guided	:	<p><u>PhDs:</u> --</p> <p><u>Projects at Masters level:</u> --</p>	
Books Published / IPRs / Patents	:	--	
Professional Memberships	:	--	
Consultancy Activities	:	--	
Awards	:	--	
Grants fetched	:	--	

Name of Teaching Staff : **Dr. Yogesh S. Parab**

Designation : Assistant Professor

Department : Applied Chemistry

Date of Joining the Institution : 05.07.2013



Qualifications with Class / Grade : **1. Ph.D. (Science)** from Institute of Chemical Technology ICT (formerly UDCT), Matunga, Mumbai, India, 2008-2012.
Thesis Title: Chemical recycling of polymeric waste materials
2. M.Sc. (Physical Chemistry) from K. J. Somaiya College, Vidyavihar, University of Mumbai, with 1st class (66.80%), 2006-2008.
3. B.Sc. (Chemistry) from University of Mumbai, India with 1st class (81.87%), 2003-2006.

Total Experience in Years : **Teaching: 03 Years**

1. Assistant Prof at D J Sanghavi College of Engineering, Vile-parle, Mumbai, from July 2013- Present
2. Visiting Faculty at M H Saboo Siddik College of Engineering, Byculla, Mumbai from August 2012- April-2013.

Research: 04 years

Research Fellow at Department of Fibres and Textile Processing Technology, Institute of Chemical Technolgy ICT (Formerly UDCT), Matunga, Mumbai, Worked in the field of '**Chemical Recycling of Polymeric Waste Materials**'.

Papers Published

National:

International: 06

1. Aminolytic Depolymerization of Poly (Ethylene Terephthalate) Bottle Waste by Conventional and Microwave Irradiation Heating.
Yogesh S. Parab, S. R. Shukla. *Journal of Applied Polymer Science* 2012, 125, 1103–1107.
2. Microwave Irradiated Synthesis of 1, 4-Phenylene Bis- Oxazoline from BHETA: Heterogeneous Catalyzed, Aminolytic Depolymerization of Poly (Ethylene Terephthalate) (PET) Bottle Waste
Yogesh S. Parab, S. R. Shukla. *Current Chemistry Letters* 2012, 1, 81–90

- Microwave synthesis and antibacterial activity of 1, 4- Bis (5- aryl- 1, 3, 4- oxadiazole- 2- yl) benzene derivatives from terephthalic dihydrazide, aminolyzed product from PET bottle waste

Yogesh S. Parab, S. R. Shukla. *Waste and Biomass Valorization* 2013, 4, 23-27

- Intrinsic catalytic activity of Bronsted Acid Ionic Liquids for Synthesis of Triphenyl Methane and Phthalein under Microwave
N. Sekar^{a*}, Amol Choudhary^a, **Yogesh S. Parab^b**, Vikas S. Patil^a and S. R. Shukla^{b*}. *RSC Advances* 2012, 2, 12112-12117.

- Novel synthesis, characterization of N¹, N¹, N⁴, N⁴-tetrakis (2- hydroxyethyl) terephthalamide (THETA) and terephthalic acid (TPA) by depolymerization of PET bottle waste using Diethanolamine
Yogesh S. Parab, S. R. Shukla. *Journal of Macromolecular Sci Part 1*

- Novel Synthesis, characterization and application of Dibutyrate bis (2-hydroxyethyl) terephthalamide as a plasticizer in PVC compounding

Yogesh S. Parab¹, P. A. Wasekar², S. T. Mhaske², S. R. Shukla^{1*} *Polymer Bulletin*

Papers Presented in Conferences	<u>National:</u>	--
	<u>International:</u>	03

PhD Guide ? Give field & University	: <u>Field:</u>	--
	<u>University:</u>	--

PhDs / Projects Guided	: <u>PhDs:</u>	--
	<u>Projects at Masters level:</u>	--

Books Published / IPRs / Patents	01-Indian Patent filed, Novel synthesis of N ¹ , N ¹ , N ⁴ , N ⁴ -tetrakis (2- hydroxyethyl) terephthalamide (THETA) and terephthalic acid (TPA).” Yogesh S. Parab , S. R. Shukla. Application no. 3494/MUM/2012.
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Professional Memberships : 1. Society of Dyers and colorist (SDC, 2009-2010)
2. Asian Polymer Association (APA, 2010-2013)

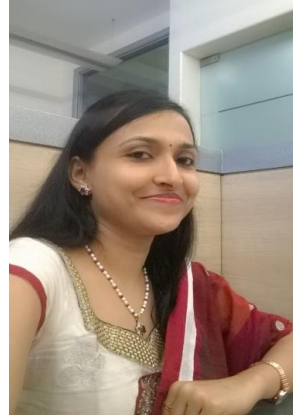
Consultancy Activities : --

Awards : Awarded Junior Research Fellowship (**JRF, 2008-2010**) by UGC- SAP, New Delhi, India.
Awarded Senior Research Fellowship (**SRF, 2010- 2012**) by UGC- SAP, New Delhi, India.
First Prize in Poster presentation in Second International Conference on Recycling of Plastics (ICRM- 2011) held at Kottayam, Kerala, India

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Dr.(Mrs.) Ankita Banerji Jain
Designation : Assistant Professor
Department : Applied Physics
Date of Joining the Institution : 11.07.2011



Qualifications with Class Grade : 1. Ph.D. (Physics) from BARC - University Of Mumbai, in 2010.
2. M.Sc (Physics). from University of Mumbai, in 2002, (63.8%).
3. B.Sc. (Physics) from K.J. Somaiya College of Science & Commerce, University of Mumbai in 2000, (66.7%).

Total Experience in Years : **Teaching: 5 yrs**
1. Assistant Professor D. J. Sanghvi College of Engineering from 11.7.2011.
2. Lecturer (Adhoc), VJTI. from August, 2010 to May 2011.

Industry: --

Research:

Bhabha Atomic Research Centre from May, 2003 to June 2010.

Papers Published : **National:** --

International: 7

1. High pressure study of Pentaerythritol: a synchrotron infrared study, S.K. Deb, **Ankita Banerji**, R.J. Kshirsagar, S.M. Sharma, P.Dumas,T.Marin,J.C. Chervin and B. Canny; Infrared physics and technology 49(2006)82.
2. Raman Scattering Study of High Pressure Phase Transition in Thiourea; **Ankita Banerji** and S.K. Deb; Journal of Physical Chemistry B 111 (2007)2643.
3. Order-disorder transition in $Nd_{2-y}Gd_yZr_2O_7$ pyrochlore solid solution: an X-ray diffraction and Raman spectroscopic study; B.P. Mandal, **Ankita Banerji**, Vasant Sathe, S.K. Deb and A.K. Tyagi Journal of solid state chemistry 180(2007) 2643.
4. Raman, XRD and SEM investigation on $CeO_2-Lu_2O_3$ and $CeO_2-Sc_2O_3$ systems: A Subsolidus Phase evolution study V. Grover, **Ankita Banerji**, P. Sengupta and A.K. Tyagi Journal of solid state chemistry 181 (2008) 1930.
5. $CeO_2-Gd_2O_3$ system: Unravelling of microscopic features by Raman spectroscopy; **Ankita Banerji**, Vinita Grover, Vasant Sathe, A.K. Tyagi and S.K. Deb Solid state communication 149 (2009)1689.
6. Pressure induced structural stability studies on $Nd_2Zr_2O_7$ pyrochlore; **Ankita Banerji**, B.P. Mandal T.N. Sairam and A.K. Tyagi Solid state communications 151 (2010)321.

7. Raman Scattering Study of High Pressure Phase Transition in $\text{Zn}(\text{CN})_2$. **Ankita Banerji**, A.K.Tyagi and S.K. Deb (manuscript under preparation).

Papers Presented in
Conferences

: **National: 15**

1. Raman scattering study of $\text{Ce}_{0.775}\text{Nd}_{0.225}\text{O}_{2-y}$ at high pressure; Ankita Banerji, S.K. Deb, S.V. Chavan and A.K. Tyagi, Proceedings of the DAE Solid State Physics Symposium (2005), Vol.50pp. 121-122.
2. Raman scattering and Infrared absorption studies of $\text{Nd}_2\text{Zr}_2\text{O}_7$; Ankita Banerji, T.N. Sairam, C.S. Sunder and S.K. Deb Proceeding of the DAE Solid State Physics Symposium (2006), Vol.51pp. 149-150.
3. Raman scattering study of $\text{Ba}_{0.7}\text{Hf}_{0.3}\text{TiO}_3$ at high pressure, Meenakshi Kumari, Ankita Banerji, A.K. Tyagi and S.K. Deb, Proceedings of the DAE Solid State Physics Symposium (2006), Vol.51pp. 167-168.
4. XRD and Raman spectroscopy studies in $\text{Gd}_{2-x}\text{Nd}_x\text{Zr}_2\text{O}_7$. B.P. Mandal Ankita Banerji S.K. Deb and A.K. Tyagi. Proceedings of the DAE Solid State Physics Symposium (2006), Vol.51, pp 113-114.
5. Raman scattering and X-ray Diffraction Study of $\text{CeO}_2\text{-Gd}_2\text{O}_3$ Solid Solution; Ankita Banerji, Vinita Grover, Vasant sathe, A.K. Tyagi and S.K. Deb. Proceedings of DAE-BRNS International Symposium on Materials Chemistry (2006), pp.267-271.
6. High pressure study of Pentaerythritol: a synchrotron infrared study. S.K. Deb, Ankita Banerji, R.J. Kshirsagar, S.M. Sharma, P.Dumas, T.Marin, T. Marin, J.C. Chervin and B. Canny, Proceedings of the DAE Solid State Physics Symposium (2003), Vol.46.pp.7-8.
7. Raman scattering Study of high-pressure phase transition in Thiourea; Ankita Banerji and S.K. Deb. Proceeding of the DAE Solid State Physics Symposium (2004), Vol.49, pp.121-122.
8. Raman Scattering Study of Order-Disorder Transition in Pentaerythritol; Anikta Banerji , T. Sakuntala and S.K. Deb Proceedings of the DAE Solid State Physics Symposium (2004), Vol.49, pp.145-146.
9. Raman Scattering Study of Nanocrystalline $\text{Ce}_{1-x}\text{Nd}_x\text{O}_{2-y}$ at high pressure; Ankita Banerji, Vinila Bedekar, A.K. Tyagi and S.K. Deb. Advanced Nanomaterials 2007: An International Conference on Experimental Condensed Matter Physics, pp.129-130.
10. High pressure study of Pentaerthritol: a synchrotron infrared sudy; S.K. Deb, Ankita Banerji, R.J. Kshirsagar, S.M. Sharma, P.Dumas, T.Marin, J.C. Chervin and B. Canny WIRMS 2005 International workshop on Infrared microscopy and spectroscopy with accelerator based sources., Oral presentation, presented by Ankita Banerji Abstract book page no.72.
11. Raman scattering study of high-pressure phase transition in

Thiourea; Anikta Banerji and S.K. Deb; presented in ICORS 2006.

12. Raman scattering study of Order-Disorder Transition in Pentaerythritol; Anikta Banerji, T. Sakuntala and S.K. Deb; presented in ICORS 2006.
13. XRD and Raman spectroscopy studies in $Gd_{2-x}Nd_xZr_2O_7$; B.P. Mandal, Ankita Banerji, S.K. Deb and A.K. Tyagi; presented in ICORS 2006.
14. High pressure Raman spectroscopic study of $Zn(CN)_2$; Ankita Banerji, A.K. Tyagi, S.K. Deb; presented in XIII AIRAPT-International Conference on High Pressure Science & Technology.
15. High Pressure Raman spectroscopic study of $Zn(CN)_2$; Ankita Banerji, A.K. Tyagi, S.K. Deb; presented in First Asian spectroscopy conference and Asian Biospectroscopy conference ASC 2007.

Programmes attended: AICTE funded 2-week Faculty Development programme from 4-15th MAY 2015

International: --

PhD Guide ? Give field & University	:	<u>Field:</u>	--
		<u>University:</u>	--
PhDs / Projects Guided	:	<u>PhDs:</u>	--
		<u>Projects at Masters level:</u>	--
Books Published / IPRs / Patents	:		--
			--
Professional	:		--
Memberships			
Consultancy Activities	:		--
Awards	:	Awarded Junior Research Fellowship (JRF, 2003- 2005) by CSIR, New Delhi, India.	--
		Awarded Senior Research Fellowship (SRF, 2005- 2008) by CSIR, New Delhi, India.	
Grants fetched	:		--
Interaction with Professional Institutions	:		--

Name of Teaching Staff : Prof. Ram B. Patil
Designation : Assistant Professor
Department : Communication Skills
Date of Joining the Institution : 11.7.2011



Qualifications with Class Grade : 1. B.Ed. (English) from North Maharashtra University, Ist Class with distinction (79%) in May, 2005.
2. M.A.(English) from Pune University, with 1st Class (67%) in May 2004.
3. B.A.(English) from North Maharashtra University, Jalgaon, I class (66%) in May,2002.

Total Experience in Years : **Teaching: 9 years**
1. Assistant Professor, D. J. Sanghvi College of Engineering from 11.07.2011 till date.
2. Lecturer at DBIT, Kurla since 1.7.2010 to 11.7.2011.
3. Lecturer at Bharati Vidyapeeth College of Engineering from 6.2.2006 to 30.6.2010.

Industry: --

Research: --

Papers Published : **National:** --

International: --

Papers Presented in Conferences : **National:** --

International: --

PhD Guide ? Give field & University : **Field:** --

University: --

PhDs / Projects Guided : **PhDs :** --

Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : Life time member of ISTE Chapter (Institute Membership No. 676 and Chapter No. MH-68)

Consultancy Activities : Member – All India English Teachers Association

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Prof.(Mrs.) Rajini Nallapaneni
Designation : Assistant Professor
Department : Communication Skills
Date of Joining the Institution : 18.7.2011



Qualifications with Class Grade : 1. M.A. from Osmania University, 1st Class (69.3%) in April,1997.
2. B.Sc. from Osmania University, 1st Class (72.9%) in April,1995.

Total Experience in Years : **Teaching: 5 years**
1. Assistant Professor, D.J. Sanghvi College of Engineering from 18.7.2011 till date
2. Visiting Faculty, Fr. Conciecao Rodrigues College of Engineering from February, 2011 to April, 2011.
3. Visiting Faculty, Sinhgad College, from June, 2010 to April, 2011.

Industry: 5 years

1. Sr.HR.Executive, Datamatics Lmt., from July, 2000 to July,2001.
2. Resource person, MBT from March, 1999 to May, 2000.
3. Counselor, NIIT from July, 1998 to February,1999.
4. Counselor, TULEC from June, 1996 to June, 1998.

Research: --

Papers Published : **National:** --

International: --

Papers Presented in Conferences : **National:** --

International: --

PhD Guide ? Give field & University : **Field:** --

University: --

PhDs / Projects Guided : **PhDs :** --

Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Prof.(Ms.) Manisha Keshab

Designation : Assistant Professor

Department : Applied Mathematics

Date of Joining the Institution : 18.7.2011

Qualifications with Class Grade : 1. M.Sc. (Mathematics), Gauhati University, Ist Class with distinction (81.3%) in 1999.
2. B.Sc.(Mathematics), Gauhati University, Ist Class (79.6%) in 1996.

Total Experience in Years : **Teaching: 11 years**
1. Assistant Professor, D.J. Sanghvi College of Engineering from 18.7.2011 till date.
2. Lecturer, Don Bosco Institute of Technology, from October,2002 to July 2011.
3. Lecturer, Atharva College of Engineering from July, 2002- September, 2002.

Industry: --

Research: --

Papers Published : **National:** --

International: --

Papers Presented in Conferences : **National:** --

International: --

PhD Guide ? Give field & University : **Field:** --

University: --

PhDs / Projects Guided : **PhDs :** --

Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : Life time member of ISTE


Consultancy Activities : --

Awards : Gold medalist from Gauhati University in the batch 1997-1999.

Grants fetched : --

Interaction with Professional Institutions : --



Name of Teaching Staff	: Prof.(Ms.) Alisha R. Banz	
Designation	: Assistant Professor (Adhoc)	
Department	: Applied Mathematics	
Date of Joining the Institution	: 6.1.2015	
Qualifications with Class Grade	: 1. Maharashtra SET cleared Dec 2013 2. M.Sc. (Mathematics), University of Mumbai, Ist Class (67.6%) in 2011. 3. B.Sc.(Mathematics), Pune University, Ist Class with Distinction (81.6%) in 2008.	
Total Experience in Years	: <u>Teaching:</u> 2 years 1. Assistant Professor , D.J.Sanghvi College of Engineering from 6.1.2015 till date. 2. Assistant Professor (Adhoc), D.J.Sanghvi College of Engineering from 2.7.2012 to 30.12.2014. 3. Lecturer, Vidyavardhini College of Engineering from 9.1.2012 to 30.6.2012. 4. Lecturer, Bhavsahab Vartak Polytechnic from 11.8.2011 to 23.12.2011.	
	<u>Industry:</u>	--
	<u>Research:</u>	--
Papers Published	: <u>National:</u>	--
	<u>International:</u>	--
Papers Presented in Conferences	: <u>National:</u>	--
	<u>International:</u>	--
PhD Guide ? Give field & University	: <u>Field:</u>	--
	<u>University:</u>	--
PhDs / Projects Guided	: <u>PhDs :</u>	--
	<u>Projects at Masters level:</u>	--
Books Published / IPRs / Patents	:	--
Professional Memberships	:	--
Consultancy Activities	:	--
Awards	:	--
Grants fetched	:	--
Interaction with Professional Institutions	:	--

Name of Teaching Staff : Prof.(Ms.) Sonali B. Kulkarni

Designation : Assistant Professor (Adhoc)

Department : Applied Mathematics

Date of Joining the Institution : 23.7.2012



Qualifications with Class Grade : 1. M.Phil (Mathematics)
2. M.Sc.(Mathematics), University of Mumbai, Ist Class, (64.9%) in 2005.
3. B.Sc.(Mathematics), University of Mumbai, Ist Class, (66.50%) in 2003.

Total Experience in Years : **Teaching: 7 years degree college (pure Science) + 3 years (Engineering)**

1. Assistant Professor (Adhoc), D.J.Sanghvi College of Engineering from 23.7.2012 till date.
2. Lecturer in Gogate Jogalekar College from 2005 to 2012.
3. Visiting faculty in BCA college from 2005 to 2007.
4. Visiting faculty for Statistics in University of Mumbai Subcentre Ratnagiri.

Industry: --

Research: --

Papers Published : **National:** --

International: --

Papers Presented in Conferences : **National:** --

International: --

PhD Guide ? Give field & University : **Field:** --

University: --

PhDs / Projects Guided : **PhDs :** --

Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

Name of Teaching Staff : Dr. (Ms.) Anjali V. Samuel
Designation : Assistant Professor
Department : Communication Skill



Date of Joining the Institution : 6.1.2014

Qualifications with Class Grade : 1. Ph.D (Eng.) in 2007 University of Rajasthan.
2. SLET (Eng.) in 2001
3. M.A. (English Literature), IInd Class, 57%, in 1999.
4. B.A. (Eng.) Raj University, II Class, 59% in 1997.
5. Computer Literacy : "O" Level course from DOEACC, Delhi in 1999.

Total Experience in Years : **Teaching:** 10 years

1. Assistant Professor, D.J.Sanghvi College of Engineering from 06.1.2014 till date.
2. Assistant Professor (Adhoc), D.J.Sanghvi College of Engineering from 23.7.2012 to 30.6.2013.
3. Assistant Professor, Singhad Institute from Nov'11 to Jul'12.
4. Lecturer, Nirma Vidya Vihar from Jul' 9 to Mar' 2011
5. Asst. Prof. Tagore Girls College from Jul' 07 to Apr'09
6. ICG from Jul'02 to Feb'03
7. Teacher, Shri Veer Balika Mahavidyalaya from Sep'2000 to Mar'01.

Industry: --

Research: --

Papers Published : **National:** --
International: --

Papers Presented in Conferences : **National:** --
International: --

PhD Guide ? Give field & University : **Field:** --
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University: .

PhDs / Projects Guided : **PhDs :**
Projects at Masters level:

Books Published / IPRs / Patents : --

Professional Memberships : Life time member of ISTE
Consultancy Activities : --

Awards :
Grants fetched : --

Name of Teaching Staff : Dr. Aditi Kulshrestha
Designation : Assistant Professor

Department : Applied Chemistry

Date of Joining the Institution : 19.01.2015

Qualifications with Class/Grade :
1. Ph.D Chemistry (2010),
St. John's College Agra
2. M.Sc.: Chemistry with 66.6% (2005), St.
John's College Agra
3. B.Sc.: Zoology, Botany, Chemistry with
67.5% (2003), Agra College, Agra



Total Experience in Years : **Teaching:** 1.5 year

1. Assistant Professor, Applied Chemistry, D.J. Sanghvi College of Engineering, from 19.01.2015 till date
2. Assistant Professor, Applied Chemistry, Fr. Agnel College of Engineering, Bandra, Mumbai from July 2012 to May 2013.

: **Research:** 5 years

1. Worked as Senior Research Fellow (Extended), CSIR from April 2010 to March 2011 in Department of Chemistry, St. John's College, Agra, India
2. Instrumentation Scientist/ incharge from April 2008 to March 2010 in Department of Chemistry, St. John's College, Agra
3. Worked as Project assistant, DST from July 2007 to March 2008 in Department of Chemistry, St. John's College, Agra, India
4. Worked as Project assistant, DST from April 2006 to July 2007 in Department of chemistry, St. John's College, Agra, India

Papers Published : **National:** 2

1. Satsangi, P.G., **Kulshrestha, A.**, Taneja, A., Rao, P.S.P., (2011). Measurement of PM10 and PM2.5 Aerosols in Agra, a semi arid region in India. Indian Journal of Radio and Space Physics, 40, 203-210.
2. Massey, D., **Kulshrestha, A.**, Masih, J., Taneja, A., (2008). A Study of the Impact of Associated Fireworks on Air

: International: 8

1. **Kulshrestha, A.,**Massey, D., Masih, J., Taneja, A., 2014. *Source characterization of Trace Elements in Indoor environment at urban, rural and roadside sites in a semi arid region of India.* **Aerosol and Air Quality Research, 14, 1738-1751 (Impact Factor: 2.827).**
2. Massey, D., **Kulshrestha, A.,**Taneja, A., 2013. *Particulate matter concentrations and their related metal toxicity in rural residential environment of semi-arid region of India.* **Atmospheric Environment, Elsevier, 67, 278-286 (Impact Factor: 3.47).**
3. Massey, D., **Kulshrestha, A.,** Masih, J.,Taneja, A., 2012. *Seasonal Trends Of PM₁₀, PM_{5.0}, PM_{2.5}& PM_{1.0} In Indoor And Outdoor Environments Of Residential Homes Located In North-Central India.* **Building and Environment, Elsevier,47, 223-231 (Impact Factor: 2.4)**
4. Pipal, A. S., **Kulshrestha, A.,**Taneja, A. 2011. *Characterization and morphological analysis of airborne PM_{2.5} and PM₁₀ in Agra located in North Central India.* **Atmospheric Environment, Elsevier,45, 3621-3630 (Impact Factor: 3.47)**
5. **Kulshrestha, A.,**Bisht, D.S., Masih, J., Massey, D., Tiwari, S., Taneja, A., 2010 *Chemical characterization of water-soluble aerosols in different Residential Environments of Semi Arid Region of India.* **Journal of Atmospheric Chemistry, Springer, 62, 121-138. (Impact Factor: 1.47)**
6. Masih, J., Masih, A, **Kulshrestha, A.,** Singhvi, R, Taneja, A. 2010. *Characteristics of polycyclic aromatic hydrocarbons in indoor and outdoor atmosphere in the North central part of India.***Journal of Hazardous Material, Elsevier,177, 190–198 (Impact Factor: 4.17)**
7. **Kulshrestha, A.,** Satsangi, P.G., Masih, J., Taneja, A., 2009. *Metal Concentration of PM_{2.5} and PM₁₀ Particles and Seasonal Variations in Urban and Rural Environment of Agra, India.***Science of the Total Environment, Elsevier, 407, 6196-6204. (Impact Factor: 3.29)**
8. Massey, D., Masih, J., **Kulshrestha, A.,** Habil, M., Taneja, A., 2009. *Indoor/outdoor relationship of fine particles less than 2.5µm (PM_{2.5}) in residential homes locations in*

:National Proceedings: 7

1. Jamson Masih, **A. Kulshrestha**, A. Taneja, K. Kumar. Concentration of Polycyclic Aromatic Hydrocarbons (PAHs) In Indoor and Outdoor Air in different Seasons of Rural India. In conference proceeding of National Conference on indoor air Quality, A new challenge in India. Lucknow, February-2011
2. Habil, M., **Kulshrestha**, A., Taneja, A. Indoor Air Quality in Schools in Different Parts of the World. In conference proceedings of Indian Council of Chemist-27 (AO-CYSA-06), 2008, pp. 211.
3. Jamson Masih, D. Massey, **A. Kulshrestha**, M. Habil, A. Taneja "Indoor Air Pollution in India." In Green Summit 2008 Organised by Central Pollution Control Board, Ministry of environment & Forest, Govt. of India, at Mughal Sheraton, (March 1-2,) **2008**, Agra, India
4. Habil, M., Massey, D., **Kulshrestha**, A., Masih, J. and Taneja, A., (2010). *Heavy metal exposure to children in Schools near Roadsides in India. Aerosols and Clouds: Climate Change Perspectives, IASTA BULLETIN, 19, pp. 623-626.*
5. **Kulshrestha**, A., Satsangi, P.G., Massey, D., Sharma, A., and Taneja, A., (2007). *Study of PM₁₀ and PM_{2.5} Aerosols at Urban and Rural Sites in North Central Part of India during Monsoon.* Mitigation of Pollutants for Clean Environment, Proceedings of NSE-15, pp.281-285.
6. Satsangi, P.G., **Kulshrestha**, A., Taneja, A., Rao, P.S.P., (2007). Chemical characterization of PM₁₀ in Agra, a Semi-Arid Region. *Emerging Trends in Aerosols: Technology and Applications, IASTA BULLETIN, 18, pp.122-125.*
7. Satsangi, P.G., **Kulshrestha**, A., Taneja, A., Rao, P.S.P., (2007). *Roadside Concentrations of Particulate matter and NO₂ in Agra.* Mitigation of Pollutants for Clean Environment, Proceedings of NSE-15, pp.254-25.

:International Proceedings :4

1. **A. Kulshrestha**, A. Taneja., "Chemical characterization of fine Particulate matter in India" Proceeding of the AAAR-2010, International Conference organized by The American Association for Aerosol Research held at San Diego, California, U.S.A. **2010.**

2. Massey, D., **Kulshrestha, A.**, Taneja, A. *A study on indoor outdoor concentration of particulate matter in rural residential housed in India.* International conference on Environmental and computer science (ICECS 2009) held on 28-30 December 2009 **Dubai, UAE**, doi: 10.1109/icecs.2009.45 pg 218-223.
3. Masih, J., **Kulshrestha, A.**, Massey, D., Habil, M., Taneja, A., 2009. *Indoor/ outdoor levels of Polycyclic Aromatic Hydrocarbons (PAHs) in the Rural India: A case study.* Proceeding of **International Symposium on Environmental Pollution, Ecology and Human Health**, pp 45-49.
4. D. Massey, **A. Kulshrestha**, M. Habil, A. Taneja. "Particulate in indoor air environment" Proceedings, Symposium of International conference "REAP", Agra, India 2009.

PhD Guide ? Give field & University

: --

PhDs / Projects Guided

: PhDs --
:Projects at Masters level --

Books Published
/ IPRs / Patents

: **Chapter published: one**

Ajay Taneja, A., Habil, M. and **Kulshrestha, A.** 2011, *Particles in the Indoor Environment: Sources and Health Effects in Developing Countries.* Chapter 1 in *Particulate Matter: Sources, Emission Rates and Health Effects*, ISBN: 978-1-61470-948-0, Editors: Henrik Knudsen and Niels Rasmussen, Nova Science Publishers, Inc.

Professional Memberships
Consultancy Activities

: --
: --

Awards

: Awarded with Senior Research Fellowship (Extended) by CSIR in 2010

Grants Fetched

:Rs. 2,96,000/- from CSIR in 2010.

Interaction with Professional
Institutions

- :
1. Invited for guest lecture in AICTE-ISTE approved two week STTP on 'Environmental Studies- A Multidisciplinary approach' organized by Department of Humanities and Science, Fr. Conceicao Rodrigues College of Engineering, Mumbai, to deliver talk on 'Indoor Air Pollution' on 8 May 2014

2. Visited United State Environment Protection Agency, Environment Response Team (USEPA, ERT) of New Jersey, Edison U.S.A. and had a vital discussion on the analysis of Hg, PAHs, Heavy metals in the air with Dr David Wright (Director, USEPA), Dr. Henery Allen (Chemist USEPA) and Dr. Raj Singhvi (Chemist) USEPA, ERT, New Jersey USA- on 29th March 2010.
3. Trained on SPSS 17 (Statistical software) under Faculty Development Program organized by SPSS South Asia and Institute of Social Science. Dr. B.R.A. University, Agra in February, 2009.

Name of Teaching Staff : Prof. Shilank Singh

Designation : Assistant Professor (Adhoc)

Department : Applied Mathematics

Date of Joining the Institution : 05.01.2015



Qualifications with Class Grade :

1. M.Sc. (Mathematics), IIT Delhi, Ist Class, (CGPA 6.89 out of 10), in 2013.
2. B.E. (Electronics), University Of Mumbai, Ist Class, (61.92 %), in 2010.
3. Qualified GATE 2015 with AIR 133 and GATE Score 579 in Mathematics.

Total Experience in Years : **Teaching : 1 Year 5 Months**

1. Assistant Professor, D.J.Sanghvi College Of Engineering From 05.01.2015 till date.
2. Lecturer, Shree L.R. Tiwari College of Engineering, from 10.07.2014 to 02.12.2014.
3. Assistant Professor, St. Francis Institute of Technology, from 17.12.2013 to 30.06.2014.

		<u>Industry:</u>	--
		<u>Research:</u>	--
Papers Published	:	<u>National:</u>	--
		<u>International:</u>	--
Papers Presented in Conferences	:	<u>National:</u>	--
		<u>International:</u>	--
PhD Guide ? Give field & University	:	<u>Field:</u>	--
		<u>University:</u>	--
PhDs / Projects Guided	:	<u>PhDs :</u>	--
		<u>Projects at Masters level:</u>	--
Books Published / IPRs / Patents	:		--
Professional Memberships	:		--
Consultancy Activities	:		--
Awards	:		--
Grants fetched	:		--
Interaction with Professional Institutions	:		--



Name of Teaching Staff : Prof. (Ms.) Krupa M. Shikhare

Designation : Assistant Professor

Department : Applied Mathematics

Date of Joining the Institution : 23.01.2015

Qualifications with Class Grade :
1. Qualified GATE 2014 with AIR 42 and GATE Score 640 in Mathematics.
2. Qualified SET Dec 2013 in Mathematics.
3. Qualified CSIR- NET Dec 2013 in Mathematics.
4. M.Sc. (Mathematics), IIT Bombay, Ist Class, (CPI 7.16 out of 10), in 2013.
5. B.Sc. (Mathematics), University Of Mumbai, Ist Class, (81.50%), in 2011.

Total Experience in Years : **Teaching: 1 Year 9 months**

1. Assistant Professor, D.J.Sanghvi College Of Engineering From 23.01.2015 till date.
2. Assistant Professor, VESIT, from 07.07.2014 to 22.01.2015.
3. Assistant Professor, VJTI, from 07.01.2014 to 10.06.2014.
4. Tutor, ICT, from 21.08.2013 to 06.01.2014.

Industry: --

Research: --

Papers Published : **National:** --
International: --

Papers Presented in Conferences : **National:** --
International: --

PhD Guide ? Give field & University : **Field:** --
University: --

PhDs / Projects Guided : **PhDs :** --
Projects at Masters level: --

Books Published / IPRs / Patents : --

Professional Memberships : --

Consultancy Activities : --

Awards : --

Grants fetched : --

Interaction with Professional Institutions : --

