

## ANNEXURE –I

Department of Chemistry:

Dr. J. K. Verma (Recognised guide for MSc by Research & PhD, Inorganic )

( MSc.student)

Sr. No.	Name of the student	Title of the project	Univ registration no/date	Ongoing / completed
1.	Bro. Syed Haider Abbas	Spectrophotometric determination of some pharmaceutical products	Sept., 2004	completed Dec 2010

Dr.J.K.Verma (recognized guide for M.Sc.by Research & Ph.D., Inorganic)

(Ph.D. students)

Sr.No.	Name of the Student	Title of the thesis	Univ. registration no./date	Ongoing/completed
1	Bro.Ramesh R.Mahangade	Studies on the effect of metal – tannic acid mordant complex on the fastness properties of cotton Fabric dyed with natural dyes	51 27 <sup>th</sup> Feb., 2007	Completed 30/8/2010
2	Smt.Vaishnavi Sridhar	Solvent Extraction of Some Non-ferrous Metals using Chelating Extractants	76, 14/02/2009	Completed 21/07/2012
3	Bro.Prashant J.Lokhande	Studies in the Development of Analytical methods for validation of a plant of Medicinal Importance	53 13 <sup>th</sup> April, 2007	Completed October, 2012

4	Smt.Rina R.Vaity	Strategies to produce the Portland cement with low hexavalent chromium in wet condition	73B 03/11/2008	Submitted thesis April 2014
5	Smt.Preeti R.Dwivedi	Syntheses and Applications of some Novel Chelating Resins with Sulphur Donor Atom(s)	94, 29/05/2012	Submitted Synopsis on 29/11/2014

**Dr. Bhanu Raman** (Recognised guide for MSc by Research & PhD)

**M.Sc students**

Sr No	Name	Title of Thesis	University Registration No.	Ongoing/completed
1	Pritha Khanna	Extraction of Zinc and Lead with Tri-n-butyl phosphate extractant	33 14.09.94	May 1998
2	Indravadan Bhoir	Performance comparison for Superficial fluid and liquid chromatography	43 27.12.95	May 1998
3	Manisha V Sawant	Analytical application of Cyanex 301 for extraction- spectrophotometric studies	55 17.12.96	1 <sup>st</sup> Sept 1999
4	Nilesh Lad	Assay of certain drugs and their related impurities by HPLC and PC SFC	78 22.11.98	3 <sup>rd</sup> Aug 2002
5	Anitha M. Kartha	Extractive Photometric studies	74 23.11.98	1 <sup>st</sup> Oct 2001
6	Kapil Patil	Chromatographic figures of merit of certain drugs with respect to HPLC and PC SFC	79 22.11.99	26 <sup>th</sup> July 2002
7	Ramesh Raman	Chromatographic separation and determination of pharmaceuticals drugs	76 05.01.98	8 <sup>th</sup> Sept 2000
8	Swapnil A Parshurami	Performance comparison of Cyanex272 and Cyanex923 as extractants for extractive photometric studies of Rhodium	25 06.09.2004	August 2007
9	Shweta S Salunke	Extractive photometric studies of some Noble metal ions using Cyanex923 as extractant	57 30.07.07	2010

10	Rajesh Patankar	A study on evaluation of available soil micronutrients of soils from different districts of Maharashtra using Atomic absorption Spectroscopy	20.05.2009	31 <sup>st</sup> Dec., 2014
11	Gangaram V Kanumala	Chromatographic separation and estimation of some pharmaceutical drugs	73 23.11.98	16 <sup>th</sup> Aug 2002
12	Dhananjay T Patil	RP-HPLC/UV as a tool for the assay of certain pharmaceutical formulations	84 24.11.99	7 <sup>th</sup> May 2004
	Smita K Kulkarni	Application of Chromatography techniques in Separation and estimation of Pharmaceutical formulations	110 26.09.2000	3 <sup>rd</sup> Sept 2005

14	Elton A Mathias	Solvent extraction and photometric studies of some Transition metal ions	13 29.09.03	4 <sup>th</sup> Jan 2006
15	Ravindersingh Chauhan	Extraction, separation and estimation of Metal ions	107 27.09.2000	16 <sup>th</sup> Aug 2007
16	Sunder Natarajan	Separation and determination of drugs and their related impurities by chromatographic techniques	10 16.07.2003	4 <sup>th</sup> Jan 2009
17	Hemal Bhavsar	Separation and estimation of some pharmaceutical products by chromatography	15 26.09.03	January 2012
18	Amit Samel	Development of new methods for evaluation of related impurities of some pharmaceutical compounds by HPLC chromatography	123 24.06.2003	13 <sup>th</sup> Dec 2007
19	Milind Gore	Extractive photometric determination of Transition and Non-transition metal ions using cyanex reagents	61 01.08.07	Degree awarded Dec., 2014
20	Brajesh Sharma	Structural elucidation of unknown impurities and investigation of its source in some active pharmaceutical ingredients by mass spectrometry and modern analytical techniques	78 20.05.09	Degree awarded on 30 July 2012
21	Juned Munir Shaikh	Development of New methodology for synthesis of Aminocarboxylic acids and their characterization by modern analytical techniques	79 20.05.2009	ongoing
22	Parag Patankar	Optimization of Extraction Conditions & Development of a HPTLC Method for Estimation of Biomarkers in Extracts of Selected Medicinal Plants.	96 28/09/2012	Thesis submitted in Dec., 2014

23	Shweta Salunke	Extractive Photometry studies of some noble metal ions using Cynax 301 & 302 reagents as extractants	102/2-5-2013	ongoing
24	Manisha Sawant	Analytical applications of Cynax 301 for extractive spectro photometric study	106/2-5-2013	Ongoing
25	Anjali Puranik	A green way to remove noxious gases from stack evolution	113 02/04/2014	Ongoing
26	Anita Madhu	Topic approval sent		Ongoing

**Dr. Pradnya Prabhu** (Recognised guide for MSc by Research & PhD)

**( MSc by research)**

Sr. No	Name of the student	Title of the thesis	Univ registration no/date	Ongoing / completed
1	Ms. Sapna J. Kadam	Synthesis & studies of thiadiazole & azetidinone derivatives of tetralone.	29 Sept'2003	Completed 2008
2	Mr. Manpreet Dhillon	Synthesis & studies of aminothiophene derivatives of tetralone.	31 6 <sup>th</sup> Sept'2004	Completed June'2009
3	Ms. Hufsa Deshmukh	Development & application of some analytical methods in drug analysis.	64 2 <sup>nd</sup> Nov'2007	Completed Feb 2012
<b>Ph.D. students</b>				
1.	Mangesh Kadam	Synthesis and studies of N and S containing heterocyclic compounds	85 18/01/2012	Ongoing
2.	Medha Murlidhar	Development of chromatographic methods for analysis of herbal and modern drugs	82 09/11/2011	Ongoing
3.	Sapna Kadam	Synthesis and studies of Thiadiazole and azetidinone derivatives of tetralone	85/18-10-2012	Ongoing
4	Soniya Verandani	Water quality analysis and remediation of Industrial waste water effluents	114 02/04/2014	Ongoing
5	Milind Sangare	Development of chromatographic method for analysis of certain pharmaceutical products and for study of impurity profile.	108 02/05/2013	Ongoing

**Dr. Sugandha Shetye** (Recognised guide for MSc by Research & Ph.D.)

M.Sc students

<b>Sr. No</b>	<b>Name of the student</b>	<b>Title of the project</b>	<b>Univ registration no/date</b>	<b>Ongoing / completed</b>
1	Ms. Vidya Bhosle	Studies in metal complexes	2001	Completed April'2005
2	Mr. K.C. Vichare	Kinetic studies on hydrolysis of Schiff's bases derived from 5 – Chloro- 4,6 - Dimethylsalicylaldehyde	2001	Completed October'2005
3	Mr. Manish R. Rajak	Physicochemical studies on the metal complexes of Schiff's bases derived from substituted salicylaldehyde.	2003	Ongoing
4	Mr. Pramod S. Pawaskar	Potentiometric studies for the development of Ion Selective Electrode based on the Schiff's bases derived from substituted salicylaldehyde in PVC matrix	2002	Completed August'2007
5	Ms. Gayatri A. Temghare	Application of modern analytical methods for the evaluation of some pharmaceutical formulations.	40 25 <sup>th</sup> Aug., 2005	Ongoing
6	Ms. Pallavi B. Kale	Determination of heavy metal ions by electro analytical methods in aquatic ecosystems in Mumbai region	42 25 <sup>th</sup> Nov., 2005	Completed Nov 2011
7	Mr. Abhaysinh R. Salunke	Study of chemical composition of respirable particulate matter (10 PM ) in the Mumbai city.	50 27/2/2007	Completed Jan 2011
8	Ms. Bhakti Arte	Study of Indoor Air Concentration of fine particulate matter ( PM2.5) & other pollutants in the Chemistry departments of various colleges in Mumbai city.	72 06/08/2008	Ongoing
9	Ms.Kawaljeet Kaur	Composition and standardization of polyherbal formulations containing Neolamarckia cadamba for investigation of the synergistic effect on its antioxidant activity.	92 22-05-2012	Ongoing

10	Ms. Valsamma Wilson	Phytochemical screening and development of rapid HPTLC method for the standardization of polyherbal Ayurvedic formulations containing various Ficus species	93 22/05/2012	Ongoing
11	Mr. Satish Nana Ambare	Characterisation & Identification of Vulcanised rubber and quantification of additives and degraded products by Pyrolysis/headspace GC-MS	104/ 2-5-2013	Ongoing
12	Mrs. Smita V. Zade (Choudhari)	To demonstrate the effectiveness of low cost adsorbent and some Bioindicators for the improvement of river water quality of Kundalika river in Roha , MIDC	112 15/03/2014	Ongoing

**Dr. Chitra Kamat** (Recognised guide for MSc by Research& Ph D. )

Sr. No.	Name of the Student	Univ Reg.No & Date	Title of the thesis	Ongoing / completed
<b>M.Sc</b>				
1	Mr. Shailesh Ghag	Synthesis, characterization and biological activity of heterocyclic compounds.	9/16-07-2003	Degree awarded
2	Mr. Shaikh Juned Munir	Synthesis of natural benzofurans	27/ 6-09-2004	Degree awarded
3	Mr. Nilesh Mulik	Synthesis of biologically active pyrrole and 2-aminothiophene derivatives	39/ 08-07-2005	Degree awarded
4.	Ms. Vinita B. Ojha	Synthesis characterization and use of hydrotalcites	59/ 31-07-07	Degree awarded
5	Mr. Atul Patil	Nitration of Aromatic Hydrocarbons and other Compounds using metal Nitrates and Montmorillonite	April 2008 Completed M.Phil (MKU)	Degree awarded
6.	Mr. Santosh Waghmare	Synthesis of effective biocide for pharmaceuticals and cosmeceuticals	73 05/09/2008	ongoing
7	Ms. Heena Maru	Aqueous gel casting ceramic	89 07/02/2012	ongoing
	<b>Ph.D</b>			
8	Ms. Bhavini Shah	Phytochemical screening and standardization of polyherbal Ayurvedic formulations marketed as anti-cancer drugs.	91/7-05-2012	Ongoing

Sr. No.	Name of the Student	Univ Reg.No & Date	Title of the thesis	Ongoing / completed
<b>M.Sc</b>				
9	Mr. Pravin Bendle	Phytochemical screening and standardization of a polyherbal ayurvedic formulation having analgesic and anti-inflammatory activities using biomarkers.	95/30-05-2012	Ongoing
10	Mr Nilesh Mulik	Synthesis of biologically active pyrrole and 2-aminothiophene derivatives	107 2/5/2013	Ongoing
11	Mr. Shailesh Ghag	Synthesis reactions and biological evaluation of some novel pyrazoles derivatives	105 2/5/2013	Ongoing
12	Mrs. Swarup Salvi	Phytochemical screening and standardization of a polyherbal ayurvedic formulation having anti-diabetic activities using biomarkers.	Awaiting for approval	Ongoing

**Dr Veena Khilnani,** (Recognised guide for MSc by Research)

Sr. No.	Name of the student	Title of the project	Univ registration no /date	Ongoing / completed
1.	Mr. Yogesh Pradhan	Ionic Diel's Alder reaction of acrylamides	41 3 <sup>rd</sup> Sept. 2005	Completed 2010

**Dr. B. S. Shanbhag,** (Recognised guide for M.Sc by Research, Inorganic )

Sr. No.	Name of the student	Title of the project	Year in which registered	Ongoing / completed
1.	Ms. Riddhi Gosalia	Solvent extraction	34 16 <sup>th</sup> Mar., 2005	Completed in 2009
2.	Ms. Anjana Hariprasad	Spectrophotometry	49 27 <sup>th</sup> Feb., 2007	Completed 2011
3.	Ms. Bino Periyaran	Environmental protection	67 11 <sup>th</sup> Feb., 2008	Completed 2010

**Mrs Nutan Navelkar,** (Recognised guide for MSc by Research, Inorganic )

Sr. No.	Name of the student	Title of the project	Year in which registered	Ongoing / completed
1.	Ms. Aruna V. Sulebhavikar	Modern chromatographic techniques applied for assays of certain drugs.	58 30 <sup>th</sup> July'2007	Degree awarded

**Dr. Kalpana Naik** ((Recognised guide for MSc by Research)

Sr. No.	Name of the student	Title of the thesis	No. & year of registration	Ongoing / completed
1.	Ms. Pranjali Prasad Joshi	Synthesis and characterization of transition metal modified Al/Zr pillared bentonite clays.	26 6 <sup>th</sup> Sept'2004	Completed
2	Mr. Bhagban Panda	Effect of vulcanization system and carbon black on dynamic properties of differents.	45 14 <sup>th</sup> Nov'2006	Completed

**Dr.Yogesh Ghalsasi** ((Recognised guide for MSc by Research)

Sr. No.	Name of the student	Title of the thesis	No. & year of registration	Ongoing / completed
1.	Mr.Atul Jadhav	Extraction and separation of metals using phosphine oxides as an extractant.	Title approved in Sept 2011	ongoing

### Department of Biochemistry

**Dr. S. M . Pawaskar** (head, dept of biochemistry)

Recognised guide for MSc by Research.

Sr. No.	Name of the student	Title of the thesis	No. & year of registration	Ongoing / completed
1	Ms.Nusrat Ansari	Biochemical standardisation and evaluation of some cosmeceutically imp medicinal plants	22/4/2014	ongoing

### Department of Microbiology

**Dr. Unnati Padalia** (Recognised guide for MSc by Research & PhD)



MSc. by research

Sr. No.	Name of the student	Title of the project	No. & year of registration	Ongoing / completed
1.	Ms. Swati S. Aras	Invitro & invivo studies of gamma radiated Velogenic New Castel Disease 'Virsu'	2000- 2001	Completed Dec'2004
2.	Ms Rajashri R. Parab	The effect of herbal preparations of micro-organisms.	2001	Completed Mar'2004
	Ms. Jisha Jose	Characterization and serological studies of a New Castel Disease 'Virus'	2001	Completed 15 <sup>th</sup> Oct' 2005
4.	Ms. Annete Martin Murial	Study of various micro- organisms present in otological infections and their response to antibacterial and antifungal agents.	37 24 <sup>th</sup> April'2005	Completed 2008
5.	Ms. Sayali Daptardar	Nosocomial infections in Intensive Care Units – Bacterial Spectrum, prevalence and surveillance.	66 19 <sup>th</sup> Dec'2007	Completed 2010
6	Miss. Snehal Shivaji Patil.	Asymptomatic bacteriuria in pregnant women.	26th July 2012	Ongoing.

PhD

Sr. No.	Name of the student	Title of the thesis	No. & year of registration	Ongoing / completed
1.	Mrs. Shailaja S. Menon	Study of vesicular arbuscular mycorrhizal fungi from western suburbs of Mumbai with special emphasis on its use as a biofertilizer.	47 14 <sup>th</sup> Nov'2006	Completed 2011
2.	Dr. Charusmita J. Mody	Multifactorial study of cases with Plasmodium infestation with specific reference to the peripheral blood	48 14 <sup>th</sup> Nov'2006	Completed, 2013
3	Mrs. Padmaja Damle	Bioremediation of mangrove soil of thane creek region for heavy metals.	23.6.2009	ongoing
4	Mr. Kishor Bhai	In-Vitro study of therapeutic potential of metabolites of MOD from extreme environment	Jan., 2013	Ongoing
5	Mr. Miriam Stewart	Sent for topic approval	Selected for 2014-2015	Ongoing

Dr. Lolly Jain (for MSc. Students)

Sr.	Name of the	Title of the project	No. & year of	Ongoing /
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No.	student		registration	completed
1	Mr.Ganesh Srivastava	Biosorption of heavy metals	2012	Ongoing
2	Ms.Snehal Patil	Asymptomatic bacteriuria in pregnant women	19(A) 22 <sup>nd</sup> July, 2012	Ongoing

**Dr.( Mrs) P. N. Damle**

MSc. By Research

Sr. No.	Name of the student	Title of the project	No. & year of registration	Ongoing / completed
1.	Ms. Jyoti Sharma	Study of denitrification of polluted water by micro-organisms.	46 14 <sup>th</sup> Nov'2006	Completed April 2009
2.	Ms. Shazia Shaikh	Study of microbial keratitis with reference to bacteria and fungi.	6 <sup>th</sup> Aug'2008	Thesis submitted 06/08/2007

**Dr. Hema Chakraborty**

Recognised guide for MSc by Research.

Number of students enrolled : Nil

**Department of Botany:**

Dr.S.S.Yeragi (Recognised guide for MSc by Research & PhD)

Ph.D.

SR NO	Name of the student	M.Sc / Ph.D.	Date of completion
1.	E.S.Santoshkumar	Ph.D.	2004
2	Punnamma Vergese	Ph.D.	2004
3	Meena Dasi Rao	Ph.D	2009
4	Deven Jadhav	Ph.D.	2011
5	Ushvanti Shetty	Ph.D.	2011
6	Himanshi Parikh	Ph.D.	2011
7	Vinod Trigunayat	Ph.D.	2011
8	Joeman Jacob	M.Sc	2004
9	M.Sibi	M.Sc	2004
10	Hema Shaikh	Ph.D.	Ongoing
11	Chandanshive Amita	Ph. D.	ongoing
12	Kamble Haresh	Ph. D.	ongoing
13	Kunal Thakur	Ph.D	ongoing
14	Ravindra Thakur	Ph.D.	ongoing

**Dr.Ajit Katdare (Recognised for MSc by research and Ph.D)**

1	Sutar Sate	Study of AM fungi in 10 different villages in Alibag taluka of Raigad district and its role as a biofertiliser	Ph. D.	117/14/8/14
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**Dr. K. C. Sasangan ( Recognised guide for MSc by Research & PhD)**

SR NO	Name of the student	Title of the thesis	M.Sc / Ph.D.	Date of registration
1.	Samidha Mohan Pawaskar	Phytochemical analysis of certain plants	PhD	8 <sup>th</sup> July 2008

**Department of Zoology**

**Dr. S. Deshmukh**, Head, Dept of Zoology (Recognised guide for MSc by Research & PhD)

**Ph.D.**

Sr. No.	Name of the student	Title of the project	No. & year of registration	Ongoing / completed
1.	Mrs. Deepalaxmi Satam	Study of the present status of the fish farms around the eastern suburbs of Mumbai with respect to ecology, biology and pollution.	69 7 <sup>th</sup> July'2008	awarded 25/3/2013
2.	Mrs. Meena Prasad	Molecular identification and genetic analysis of polymorphism within mysid species.	2008-2009	Awarded

**Dr. M. C. Sathe.** (Recognised guide for MSc by Research & PhD  
PhD)

Sr. No.	Name of the student	Title of the project	No. & year of registration	Ongoing / completed
1.	Ms. Manisha Karpe	Study of the ecology of two fresh water bodies ( GIP tank and Chikhloli reservoir ) in Thane District	60 6 <sup>th</sup> Aug'2007	Completed 2011
2	Mrs.Sharvari N.Kudtarkar	Biology & Stock Identification of <i>Alepes Kleinii</i> & <i>Johnius belangerii</i> from Mumbai Coast	16-2-2015	Ongoing

**Dr. Rajendra Nayak.** (Recognised guide for MSc by Research & PhD)  
PhD

Sr. No.	Name of the student	Title of the thesis	No. & year of registration	Ongoing / completed
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1.	Moulana Shahjihan Ali	Studies on anaemia in rural population of Thane District	2005	Completed May, 2007
2.	Mr. Kamran Abbas Talat Mirza	Studies on pollution tolerant species along the Mumbai Coast	33 7 <sup>th</sup> Mar'2005	Completed 2009
3.	Ms. Meenakshi Sethumadhavan	Biological response modifiers isolated from Indian medicinal plants Potential health benefits	Oct'2008	awarded 29/10/2014
2.	Uma Ranaware	Study of Mosquito behavior and their attraction towards various chemicals leading to development of mosquito trap	2012	Ongoing

**Department of Physics:**

Shri. S.K.Saxena, Department of Physics (recognised for MSc by Research)

Sr. No.	Name of the student	Title of the thesis	No. & year of registration	Ongoing / completed
1	Khushbu Upadhyay	Solar Energy	5998 of 2011 dated 23 <sup>rd</sup> September 2011	Ongoing
2	Amita Patel	Parametric enhancement in mixtures of nanomaterials and polymer dispersed liquid crystals	TH/ICD/2012-13/6933	Ongoing
3	Swati Kashyap	Variation of parameters of liquid crystals by adding nanoparticles and MWCNT	TH/ICD/2013-14/6420	Ongoing

**Dr. Geeta Nair**

Recognised guide for MSc by Research

Number of students enrolled : Nil

**Department of Geology:**

Dr. S. M. Ganti

Recognised guide for MSc by Research and PhD

Dr. Veena Rao

Recognised guide for MSc by Research and PhD

Ph.D Co Guide Recognition of Annamalai University  
One student registered for Ph.D June 2013

**Department of Business Communication:**

**Dr.Hemangi Bhagwat**  
(Recognised guide for PhD)

<b>Sr. No.</b>	<b>Name of the student</b>	<b>Title of the thesis</b>	<b>No. &amp; year of registration</b>	<b>Ongoing / completed</b>
1	Ms.Sugandha Indulkar	A study of J K Rowling's Harry Potter series of books	54 08-12-2011	Ongoing
2	Mr.C.B.Patil	Journey from Self-abnegation to Self-recognition: Black Women in Short Stories of Alice Walker – A study	57 02-02-2012	Ongoing
3	Ms.Geeta Prayage	A study of the efficacy of agency in the dichotomy of self and structure in select women-centered novels.	95 07-03-2013	Ongoing
4	Mr.Agarwal Dilip Babulal	Exploration of Social Reality and Cultural Conflict in E.M. Forster and Raja Rao's Selected Novels.	75 04-01-2013	Ongoing
5	Ms.Mamta Mantri	The construction of Mumbai as a city as represented in select novels of post independent India	101 10-04-2013	Ongoing
6	Ms.Kirti Kashikar Nakhare	A Study of the Subaltern in Select Works based on the Mahabharata	120 24-12-2013	Ongoing
7	Mr. Gholve Anant Somanath	An Ecocritical Reading of Selected Indian English Fiction.	137 24-02-2014	Ongoing

**ANNEXURE –II****2010-2011****Research grants received: Funded by UGC**

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
Chemistry	Dr. Chandana Basu	To study chemistry of fabric to polymer adhesion	2009 – 2011	Rs 1,55,000
	Dr. Nishamol Kannot	Synthesis, surface properties and catalytic activities of vanadium supported solid acid catalysts	2009 – 2011	Rs. 1,00,000
	Dr. Yogesh Ghalsasi	Extractive separation & quantitative estimation of metals with organophosphorous compounds as extractants & application to real samples. Performance comparison of Cynex 301 and 302 for extractive photometric studies of palladium	2009 – 2011	Rs. 1,00,000
	Bhanu Raman Snehal Vaidya	Performance comparison of Cynex 301 and 302 for extractive photometric studies of palladium	2009-2011	Rs 1,85,000/-
Botany	Dr. Yeragi Supreeya	Survey of edible resource organisms in mangroves of Mithbav Creek in relation to an Agriculture practices (CI)	2009-2011	Rs.1,05,000/-

**Funded by university of Mumbai:**

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
Chemistry	Dr.Sugandha Shetye	Study of antioxidant activity of polyherbal formulations containing Neolamarckia cadamba	2010-11	Rs. 20,000/-
Botany	Dr. K. C. Sasangan	Quantitative estimation of phytochemicals in some medicinal plants	2010-2011	Rs 20,000
	Dr. Mrs. S. S. Yeragi,	Ethanobotanical survey of Mithbav Taluka Devgad	2012-13	Rs. 16400/-
Geology	Dr.(Mrs) Veena Rao	GIS based Morphometric Analysis of river basins in Buldana District	2010-2011	Rs 15,000
Biochemistry	Ms. S. M. Pawaskar	Comparative study of variation in the nutritional status of some vegetables under different storage and packaging conditions	2010 -2011	Rs. 30,000/-

2011-2012

Funded by University of Mumbai:

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
<b>Physics</b>	Jitendra Pendharkar	Measurement of development of cognitive beliefs over three years of undergraduate studies of science students	2011-2012	Rs. 9000/-
	Jitendra Pendharkar Yogesh Ghalsasi	Study of variations in electrical conductivity of alkali halide solutions during phase change	2011-2012	Rs. 20,000/-
	Geeta Nair and Smita Survase	Synthesis and characterisation of NiO nanomaterials	2011-2012	Rs. 30,000
<b>Statistics</b>	Ms. Madhavi Jardosh Ms. Arati Kore	Awareness about Railway Smart Card (ongoing)	2011-12	Rs. 50,000/-
<b>Chemistry</b>	Dr Nishamol Kanat	Synthesis, Surface properties and Catalytic Activity of rare earth modified Solid Acid Catalysts	2011-12	Rs. 25,000/-
	Dr.Yogesh Ghalsasi	Study of variation in conductance during phase change of alkali halides	2011-12	Rs.20,000/-
Microbiology	Mrs.P.N.Damle	Isolation and Screening of Algae for lipid production	2011-12	Rs.35,000/-
	Funded by Management			
	Dr(Mrs) Lolly Jain	Biosorption of Lead	2011-12	Rs.66,000/-



2012-2013

**Minor Projects :Funded by UGC**

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
<b>Physics</b>	Dr.Geeta Nair (PI) Ms.Smita Survase (Co.I)	Synthesis and characterization of metal oxide nanoparticles	2012-2014	1.75 lacs
<b>Botany</b>	Dr. Supreeya Yeragi	Floristic studies of sacred groves of Devgad ,Sindhudurg	2012-2014	95000/-
<b>Economics</b>	Chitra Trehan (PI) Dr. Smita Paranjape (CoI)	Newspaper reading habits among teenagers	2012-2014	Rs 20000/-

**Funded by University of Mumbai:**

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
<b>Chemistry</b>	Dr. Chandana Basu	Effect of Carbon Black and Curing System on Dynamic Mechanical Property of Nitrile Rubber Compound	2012-2013	Rs.16,400/-
	Dr.Bhanu Raman and Dr.Vanita Kulkarni	Method development and validation of a secondary metabolite from selected medicinal plant	2012-2013	Rs.21,400/-
	Dr. Yogesh Ghalsasi & Mr.Jitendra Pendharkar	Variation in thermal and ionic conductance of alkali halide solution	2012-2013	Rs. 20,000/-
<b>Botany</b>	Dr. Mrs. S. S. Yeragi, Dr. S. G. Yeragi	“Floristic Studies on Sacred Groves of Devgad, Dist-Sindhudurg, Maharashtra State, India”	2012-2013	Rs. 95,000/-
	Dr. Mrs. S. S. Yeragi,(CI)	Present status and Biodiversity of Commercially Important Shellfish of Mochemand Estury of Sindhudurga District	2012-2013	Rs 30,000/-

<b>Microbiology</b>	Dr.Lolly Jain	Bioidigo Production by Hydrocarbon degrading microorganisms	2012-2013	Rs.27,400/-
	Hemlatta Chakraborty	Study on phosphate solubilizing bacteria	2012-2013	Rs.27,400/-
<b>Physics</b>	Dr.Meena Sharma	Calibration of adulteration in fuels by Acoustic method	2012-2013	Rs.27,400/-
	Prof. S.K.Saxena (P.I) Prof. Jitendra pendharkar (Co. I) Prof. Yogesh Ghalsasi (Co.I)	Study of ultrasonics	2012-2013	Rs.27,400/-
	Prof. Ranjana Shukl (P.I) Dr.Geeta Nair (Co.I) Ms.Smita Survase (Co.I)	Cognitive framework for analyzing and understanding the difficulty faced by student's in solving numericals in physics.	2012-2013	Rs.31,400/-

2013-2014

**Minor Projects :Funded by UGC**

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
Chemistry	Dr.Vanita Kulkarni Dr. Bhanu Raman	Standardization and Evaluation of Antimicrobial and anti oxidant potential of selected medicinal plants	2013-2015	Rs. 80,000/-

**Funded by University of Mumbai:**

	Name of the P.I. & Co.I.	Title of the project		Amount sanctioned
Physics	Ms. Smita Survase Dr.Geeta Nair	Synthesis and characterization of CdTe	2013-2014	30,000/-
	Mr. Anshul Gupta Mr S K Saxena J Pendharkar	Development of low cost open source e-content for support in Physics laboratory	2013-2014	12, 000/-
Zoology	Dr. Vikrant Deshmukh	Ecological studies of Taloje creek (Navi Mumbai)	2013-2014	20,000/-
Chemistry	Dr.P.J.Prabhu	Specialization & identification of phytochmeicals in Gardenia Jasminade, by HPTLC method	2013-2014	Rs.25,000/-
	Dr.Veena Khilnani	Investigation of Bioactivities of Nymphaea nouchali	2013-2014	Rs.25,000/-
	Dr.Vanita Kulkarni Dr.Bhanu Raman	Thermodynamic study of Distribution of benzoic acid derivatives in different solvent systems	2013-2014	Rs.20,000/-
Biochemistry	Dr.Samidha Pawaskar	Development of Nutritive and antioxidant rich chocolates	2013-2014	Rs.25,000/-
Microbiology	Dr.Unnathi Padalia	Plasmid profile analysis of multidrug resistant strains producing ESBL from UTI of diabetic patients.	2013-2014	Rs 25,000/-

2014-2015

**Minor Projects :Funded by UGC**

Department	Name of the investigator	Title of the project	Period of the project	Total amount sanctioned
Physics	Mr.Anshul Gupta	Optical Properties of dye doped polymers and their application as sensor	2014-2016	1,80,000/-

**Funded by University of Mumbai:**

	Name of the P.I. & Co.I.	Title of the project		Amount sanctioned
Physics	Mr. Jitendra Pendharkar	Synthesis and characterization of metal oxide nano fluids.	2014-2015	Rs.30,000/-
Business Communication	Dr. Hemangi Bhagwat	Contemporary relevance of Mahabharata	2014-2015	Rs.40,000/-
Microbiology	Mrs Soniya Shetty	Comparative study of fungi with high transfructosylating activity for FOS production and its effect on probiotic culture.	2014-2015	Rs.20,000/-

## ANNEXURE –III

2010-2011

<b>Department of Botany:</b>				
Title of the paper	Conference details	Date	Venue	
Dr. Supreeya Yeragi Dr.S.S.Yeragi V.M.Patole				
Effect of climatic changes on prawns Comparative study on the effect of Acacia sinuate	UGC sponsored national conference on Global warming and conservation strategies	21-22 Dec 2010	Lal Bahadur Shastri College Satara	O
Dr. Supreeya Yeragi Dr.S.S.Yeragi				
Nutritional zooplanktonic organisms	UGC sponsored national conference on Global warming and conservation strategies	21-22 Dec 2010	Lal Bahadur Shastri College Satara	O
Dr. Supreeya Yeragi Dr.S.S.Yeragi				
Effect of butterflies associated with flora of Mithjbav	UGC sponsored national conference on Global warming and conservation strategies	21-22 Dec 2010	Lal Bahadur Shastri College Satara	O
Dr.S.S.Yeragi.Dr, S.G.Yeragi,Trigunayat V.R.				
Biodiversity of Biotic components of K.J.Somaiya Library	International conference on Biodiversity and its conservation	28-30 Jan 2011	Modern Collge , vashi	O
Dr.S.S.Yeragi.Dr, S.G.Yeragi				
survey of allergicRhinitis cause,care,comtrol at Mulund	International conference on Biodiversity and its conservation	28-30 Jan 2011	Modern Collge , vashi	O
Dr.S.S.Yeragi.Dr, S.G.Yeragi,Trigunayat V.R.				
Conservation of Mnagrooves by Biofoulers at Mochemand	International conference on	28-30 Jan 2011	Modern Collge , vashi	O

estuary at Vengurla	Biodiversity and its conservation			
Dr, S.G.Yeragi Dr.S.S.Yeragi, sandhya Thakur				
Conservation of mangrooves in relation to aquaculture practices	International conference on Biodiversity and its conservation			O
Anjali A. Ratnakar				
Effect of NaCl on some physiological parameters of <i>Amaranthus polygamous</i>	Applied Aspects of Plant Sciences	25 and 26 <sup>th</sup> Sep 2010	CKT College, New Panvel	O
Salinity induced changes in some inorganic and organic constituents of <i>Spinacia Deracia</i>	Current Trends in Biological Sciences (N)	29 <sup>th</sup> and 30 <sup>th</sup> Jan 2011	R. K. T. College, Ulhasnagar	O
Effect of NaCl salinity on some morphological and biochemical properties of <i>Atriplex hortensis</i>	Conference and International Symposium on The New Horizons of Botany	10 <sup>th</sup> to 12 <sup>th</sup> Nov 2010	Shivaji University, Kolhapur	P
Influence of salinity on germination, chlorophyll and proline content of <i>Amaranthus Polygamous</i> , <i>Atriplex hortensis</i> , <i>Spinacea deracia</i>	National Conference on Synergy of Biosciences: The New Era	26 <sup>th</sup> and 27 <sup>th</sup> Feb 2011	Birla College, Kalyan	P
Dr. Mrinalini Sathe, Karpe Manisha				
Avifauna of GIP tank and Chikhioli Reservoir area of Thane district Maharashtra	National Conference on Biodiversity Assessment	2010	Pune	O
<b>Department of Microbiology:</b>				
Dr.Lolly Jain, Joyline Mascarenhas, Sushma Jehagirdar				
“Analysis and	UGC sponsored	29 <sup>th</sup> and 30 <sup>th</sup>	RKT College,	O

Characterisation of Bioemulsifier produced by Acinetobacter spp.” ‘Current Trends in Biological Sciences’ (ISBN: 978-93-80697-57-4)	National Conference	Jan. 2011.	Ulhasnagar	
Dr. Lolly Jain				
“Biosorption of Heavy Metal like Lead by Aspergillus niger.” ‘Current Trends in Biological Sciences’	UGC sponsored National Conference	29th and 30th Jan. 2011.	RKT College, Ulhasnagar	P
“Microbial Production of Indigo dye from hydrocarbon degrading strains: it’s identification and optimization.” ‘Current Trends in Biological Sciences’	UGC sponsored National Conference	29th and 30th Jan. 2011.	RKT College, Ulhasnagar	P
Mrs. P.N.Damle, Mrs Shailaja Girishankar, Dr. Unnatti Padalia, Mrs. Hemalata Chakravorty				
Current trends in biological sciences	national	29-30 Jan 2011	R.K.Talreja College	P
Dr. Sugandha Shetye				
Teaching the Principles of Green Chemistry	International Conference on Education in Chemistry	12-14 Nov 2010	HBCSE	O
Dr. Unnati Padalia				
Synergy of biosciences: the new era	national	26.2.2011 to 27.2.2011	Birla college,mumbai	P

<b>Department of Economics</b>				
Ms Malathi Ramachandran				
Role of FDI and FII	National	14-15 September 2010		O
Economics of Higher Education	International seminar	21/09/2010	Hazarimal Somani College	p

**2011-2012:**

<b>Department of Botany:</b>				
Mrs. Anjali A. Ratnakar				
Sustainable Crop Productivity through Physiological Intervention	National Seminar	24 <sup>th</sup> to 26 <sup>th</sup> Nov 2011	Ruia College, Matunga	P
<b>Department of Microbiology:</b>				
Dr. Lolly Jain				
“Biosorption of lead using immobilized cells.”Annual Research meet in Biotechnology, Environmental Science and Phytochemicals'	Local	10th Dec. 2011	Jai Hind College, Churchgate	P
“Bio-indigo production by hydrocarbon degrading Acinetobacter spp. .”Annual Research meet in Biotechnology, Environmental Science and Phytochemicals'	Local	10th Dec. 2011	Jai Hind College, Churchgate	P
“Biosorption of lead using immobilized cells.”Intercollegiate Science Exhibition and Poster Competition'	Local	14th-15th Dec. 2011	D.G.Ruparel College, Matunga	P
“Bio-indigo production by hydrocarbon degrading Acinetobacter spp. .” Intercollegiate Science Exhibition and Poster Competition'	Local	14th-15th Dec. 2011	D.G.Ruparel College, Matunga	P
Biosorption of Lead by using Immobilised cells of Aspergillus spp	UGC sponsored national symposium on Emerging trends in life and material sciences	25/01/2012	Vaze college , Mulund	P



Bioindigo production by hydrocarbon degrading Acenetobactor spp	UGC sponsored national symposium on Emerging trends in life and material sciences	25/01/2012	Vaze college , Mulund	P
<b>Department of Chemistry</b>				
Pradnya J. Prabhu, Hafsa Deshmukh, Medha Muralidhar				
Poster on standardization of stem-bark of dendrophthoe falcate linn	National	24-26 Nov 2011	National Conference Gurunanak College of Pharmacy,Nagpur	P
Pradnya J. Prabhu* Hafsa deshmukh				
Development of rp-hplRP-HPLC method for qualitative analysis of active ingradient (gallic acid) from stem bark of dendrophthoe falcate linn.	National	24-26 Nov 2011	National Conference Gurunanak College of Pharmacy,Nagpur	P
Dr S.S. Shetye, Dr Chitra Kamath				
Teaching Green Chemistry principles using case studies	International	Nov 12-14 2010	International Conference on Education in Chemistry –ICEC 2010 at HBSCE Mumbai	O
Dr.Bhanu Raman				
Study on evaluation of available soil micronutrients of soils from different districts of Maharashtra	International	27-29 May 2011	5 <sup>th</sup> International Congress of Chemistry and Environment ,Port Dickson,Malaysia,	O
A Novel UPLC method for simultaneous determination of Terbutaline sulphate,Guaiphenesin,Chlorpheneramine Maleate & Ambroxol in Pharmaceutical dosage Hydrochloride in pharmaceutical dosage form	International	12-14 June 2011	International Conference of Indian Council of Chemistry, Bangkok,	P

Dr. Veena Khilnani				
Ethical Issues”	National	30 <sup>th</sup> January, 2011	Presented a Poster in IWSA’s “XI All India Meeting of Women in Science- Science & Technology: National IWSA, New Mumbai 28 <sup>th</sup> -.	P
Dr. Veena Khilnani, S. Kale, ICT				
	International	11 <sup>th</sup> -15 <sup>th</sup> June 2011	International Poster presented at International Conference of the Indian Council of Chemistry Bangkok	P
Dr. Veena Khilnani, T. Parulekar, SIES college				
	International	7 <sup>th</sup> -10 <sup>th</sup> November 2011	International Poster presented at the Third Annual Conference of the Society for the Study of Nanoscience and Emerging Technologies (S.NET) USA	P
Dr. Bhanu Raman				
Performance comparison of Extractive photometric Determination of Pd(II) using Cyanex 302 and Cyanex 301 as extractants	International	21-22 Jan 2012	National conference at Shivaji University, Kolhapur 21-22 Jan. 2012	O
Extractive Photometric determination of Rh(III) with Cyanex 301” is accepted for oral presentation	National	3-4 March 2012	National conference Udaipur	P
Dr. Pradnya Prabhu Rajiv Khombare				
Synthesis and Characterisation of novel heterocyclic compounds from 2-carboxy-6-methoxybenzofuran-3-acetic acid anhydride	National	21-22 Jan. 2012	National conference at Shivaji University, Kolhapur	P

Dr.Bhanu Raman Dr.M.G.Gore				
Extractive photometric determination of Pt(II) with Cyanex 302”	National	October 22-23 ,2011.	National seminar on “Expanding horizons in chemical sciences” organized by Dept.of chemistry Awadesh Pratap Singh University Rewa(m.p.)	C
Extractive Photometric determination of Cr(VI)with Cyanex 302	National	28-30 Dec.2011	30 <sup>th</sup> Annual Conference of Indian Council of Chemists held at Hyderabad .	C
Dr.Bhanu Raman				
Extraction and photometric determination of Pd(II) From HCl media using Cyanex 302 as extractant”	National	27Feb.- March 1,2012	Poster Presentation session in DAE-BRNS Biennial Symposium on Emerging Trends in Separation Science and Technology –SESTEC-2012 held at SVKM’s Mithibai college ,Vile parle,Mumbai.	P
Dr.Bhanu Raman Juned Munir Shaikh				
’Synthesis of Nitro esters and their characterization	Local	February 17 <sup>th</sup> and 18 <sup>th</sup> 2012.	24 <sup>th</sup> Research Scholars’ meet(RSM-2012) organized jointly by Indian Chemical Society (Mumbai branch) and SIES college of Arts, Science and Commerce	C

Dr.Bhanu Raman Mr. M.G.Gore				
reactive Photometric determination of Rh(III) with Cyanex 301	International	3-4 March 2012.	poster presentation in International Conference on Global trends in pure and applied chemical sciences” held in Udaipur	P
Dr.Bhanu Raman Mr. M.G.Gore				
Extraction and photometric determination of Ru(III) with Cyanex 301	International	June 2012 .	International Conference organized by Indian Council of Chemists, held in Malaysia	P
Dr.Bhanu Raman Dr.Brajesh Sharma				
Structural elucidation of process related impurities in Escitalopram by LC/ESI-MS and NMR	National	17-20 Jan ,2011	National Conference on ‘Role of Chemistry in Health and Diseases” organized by Mithibai College and Indian Chemical Society (Mumbai Branch)	O
Extraction and Spectrophotometric determination of Cr(VI) using Cynax 301 as Extractant.	6 th International Congress of Chemistry and Environment and 2 <sup>nd</sup> International Society Bio Technology Conference.	6-10 <sup>th</sup> July’2013	Belgium Antwerp, Belgium	O
Dr. Chitra Kamath				
Synthesis, characterization and uses of hydrotalcites	National Conference on Recent trends in Nano-Sciences,	1 <sup>st</sup> -2 <sup>nd</sup> March 2012		O
Dr. Yogesh Ghalsasi				
Extractive separation of Fe (III) and Co (II) with Tri butyl phosphine oxide	National seminar on recent advances in Synthetic Chemistry and Nanomaterials	21-22 Jan 2012	Shivaji University Kolhapur	P

<b>Department of Physics</b>				
Dr. Meena Sharma				
A simple nonconventional method of scouring cotton fabric	International conference on World Cotton Reserach	7-11 Nov 2011	The Renaissance, Mumbai	O
<b>Department of Geology</b>				
Dr. G V.Rao				
GIS based incentivized Crop Yield Monitoring System”	ESRI Inteat San Diego California rnational Users Conference (Fully Sponsored by UGC)	11 <sup>th</sup> -15 <sup>th</sup> July	San Diego, USA	O
<b>Department of Economics:</b>				
Dr.Usha Iyer				
"ANC and PNC and delivery care services among slum and non-slum women with linkages to Maternal Health on the theme, 'Millennium Development Goals Related to Reproductive Health : Status, Challenges and Future Directions'.	International conference organized by National Institute for Research in R e p r o d u c t i v e H e a l t h ( N I R R H ) a n d UNDP/UNFPA/WHO/Wor ld Bank	18-21 March 2012	The Intercontinental, The Lalit Andheri	O
Ninth International Conference by I Indian Association of Social Sciences and Health (IASSH) organized by Tata Institute of Social Sciences (TISS) on the theme 'Health, Gender and Inclusive Development'	Dimensions in the Utilization of Health Infrastructure facilities in Mumbai: An Economic Perspective”,	24-26 Nov, 2011	The Centre of Development studies at TISS, Mumbai	P
Dr. Chitra Trehan				
Innovation for organisational excellence	International	24-10-2011	Khalsa College	O
<b>Department of Accountancy and Finance/BMS/FM</b>				
Santosh Vadhrya				
Capital Markets & Financial Planning	Capital Markets	24.09.2011	K.J.Somaiya College of Sci & Com.	O
Challenges in Micro	Challenges in Micro finance in rural	26-27.11.2011	IFEEL (Lonavla)	O

Finance in Rural Market	market			
Faculties of Financial Market	Faculties of Financial Market	25.11.2011	K.J.Somaiya College of Sci & Com.	O
Human Rights Education	Seminar on Human rights education	24.12.2011	Lala Lajpatrai College	O
Tax Planning with reference to Deduction.	Seminar on Changing taxation structure	04.02.2012	Adarsh College	O
Role of auditor in Corporate governance	Emerging issues in Corporate governance	07-08.02.2012	S.K.Somaiya College	O
Challenges of E-commerce in India	Growth prospectus of E-commerce in India	28.02.2012	Birla College	O
Sectorial reforms in Capital market	Reforms in capital market of India	29.03.2012	K.M.Agrawal College	O
Impact of double dip recession on Indian economy	Seminar on Economic & Cultural relations of India	31.03.2012	K.M.Agrawal College	O
Sachin Achrekar				

Inclusive Development : Education Inclusion	Inclusive Development:Strategies & Challenges	Jan. 28, 2012	S.M. Shetty College, Powai, Mumbai – 76	O
Rural banking and Financial Inclusion: a road for Inclusive growth	“Micro Finance and Its Impact on Rural Area”	10 <sup>th</sup> & 11 <sup>th</sup> Feb, 2012	Jeevan Shikshan Mandal’s Arts, Commerce and Science, Shivle, Murbad	O

### 2012-2013

Title of the paper	Conference details	Date	Venue	
Dr Bhanu Raman				
Extraction and Spectrophotometric determination of Osmium with Cyanex 301	National Seminar on Recent Advances in Analytical Techniques	24-25 Aug2012	Dept of Chemistry Birla College of Arts Science & Commerce	P
Performance comparison of Cyanex272 andCyanex923 as extractants for extractive photometric studies of Rhodium(III)	National Conference on “New Horizons in Chemistry.....For the benefit of human race	22-23 October 2012	Thakur College of Science & Commerce	O
Poster presentation on Extraction and spectrophotometric determination of Ru(III) with Cyanex 301	International Conference on Global Trends in Chemical Sciences-(presented by Mr.Milind Gore,Ph,D.Student	10-12 June,2012	Hotel Pearl International, Malaysia	P
Dr. Chitra Kamath				
Use of solid based catalyst for synthesis of aminothiophenes	Indo german symposium	29-31 October 2012	Holiday Inn Mumbai	P

Dr. Veena Khilnani				
Redefining Education: Expanding” Declining Enrollment In Chemistry – An Alarm Not To Be Missed”	International Conference Horizons	12 <sup>th</sup> Jan, 2013.	Bombay teacher’s training college,colaba	O
“ Thermo-acoustic parameters of green solutions and its comparison with non-green solvents”	International Indo Japan conference on Catalysis: A Green Chemistry Approach	13 <sup>th</sup> Feb, 2013	ICT Matunga	P
Dr. Yogesh Ghalsasi				
Mutual separation and estimation of Zn. Cd, Hg with tributyl phosphine oxide as an extractant	Natioanl conference on Current Research in Chemical Sciences	22-23 Jan 2013	Shivaji University Kolhapur	O
Vanita Kulkarni				
Extraction and spectrophotometric determination of Osmium with cyanex301	National	24-25/08/12	Birla College, Kalyan	P
Dr. Sugandha Shetye ,Pratik Gupte				
“Green Health “ 2012	International Conference	6-8 th September 2012	Nehru Center,Worli, Mumbai	P
Dr.Chitra Kamath				
Waste management	Local	12-01-2013	Acharya Marathe College	P
<b>Department of Botany:</b>				
Dr. Ajit S. Katdare				
Seasonal occurrence of Arbuscular Mycorrhizal fungi colonization in <i>Euphorbia hirta</i> from Nahur, Mumbai station and adjoining area.	UGC sponsored national seminar	8 <sup>th</sup> and 9th February 2013	Ruia College	O
Mrs. Anjali Ratnakar				
Biochemical profile of <i>Trigonella foenum-</i>	National conference on Phytochemistry:	14-15 Dec 2012	B.N.Bandodkar college thane	O



<i>graecum</i> L. var. PEB under NaCl salinity.	Recent Trends and Challenges			
Mrs. Supriya Naik				
Study of arbuscular mycorrhiza with some important medicinal plants in suburban areas of Mumbai	ugc sponsored II world congress for man and nature on global chenge	3-5 Nov 2012	Sevadayal Mahavidyalaya, Nagpur	P
1.Study of air borne fungi in vegetable and fruit market of APMC market, Vashi, Navi Mumbai 2,A preliminary survey of fungal bioaerosol of APMC market, Vashi, Navi Mumbai	UGC sponsored national seminar on fungi and human nature	8-9 Feb 2013	Ruia College	P
Study of fungal bioaerosol in vegetable and fruit market	17 th National conference on impact of airborne microbes Pune	13-15 Dec 2012	Maeers college,Pune	P
Dr.Supriya Yeragi				
Threats to marine biodiversity in costal zone of Mithbao, Sidhudurg District, Maharashtra, India,	National Seminar on “Biodiversity and Conservation of Costal and Marine Ecosystems of India”	13 <sup>th</sup> – 15 <sup>th</sup> September, 2012	R.Jhunjhunwala College, Ghatkopar	O
Mass Culture of <i>cladocerans</i> fulfilled the need of aquaculture practices	National Conference on “Aquaculture Prospects and Problems	12 <sup>th</sup> -13 <sup>th</sup> October, 2012	Institute of Science Mumbai, from.	P
<b>Department of Zoology:</b>				
Dr.Sathe M.C. Karpe M.S.				
Aquaculture practice in GIP tank Ambernath,Fish catch analysis,Economoc status and management	National conference on Aquaculture: Prospects and Problems	12-13/10/2012	Institute of Science Mumbai	O
Dr. Amol Patwardhan				
1.Click Beetles (Coleoptera: Elateridae) of Maharashtra; A Case Study for Indian	International Congress of Entomology	18-26 Aug 2012	Daegu, South Korea	P

Elateridae				
2. ButterflyIndia: Cyber community initiative to document Indian butterflies				

<b>Department of Physics</b>				
Dr. Meena Sharma				
Effect of Integrating Non-Conventional Scouring and Dyeing on Physical and Mechanical Properties of Cotton Fabrics	100 <sup>th</sup> The Indian Science Congress International	3-7 Jan 2013.	Calcutta University, Kolkata	O
Effect of the wetting agent on certain physical properties of cotton fabric 2.Modified DT apparatus for Veterinary Dosage forms	Regional Science Congress	15-16 Sept 2012.	Maharaja Sayajirao University, of Baroda, Vadodara	O
Mr.Jitendra Pendharkar				
Thermoacoustic parameters of Green solutions and its comparison with non green solvents	Indo-Japan International Conference on Catalysis	13/02/2013	ICT Mumbai	O
Thermoacoustic parameters of polar and non polar chemicals using ultrasonic interferometer	International conference on Emerging trends in Technology and its applications	6-7 March, 2013	ICT Mumbai	O
Department of Biochemistry				
Dr.Samidha Pawaskar				
Phytochemical and <i>In-vitro</i> Antimicrobial Study of <i>Cynodon dactylon</i> ( <i>Durva</i> / <i>Bermuda Grass</i> )	International Conference On Ayurved & Complementary Systems of Medicines	23-24 Feb 2013.	Rajkot – Gujarat – India.	P

Dr.Samidha Pawaskar Mrs. Nusrat Ansari				
“Production of Nutritive and Antioxidant rich Yoghurt”	National Symposium on Recent Research trends & applications in Life-Sciences	9 <sup>th</sup> February 2013	Elphinston college	P
<b>Department of Microbiology</b>				
Dr. (Mrs.) Unnati Padalia				
“Public Health Scenario with respect to Infectious Diseases”	Round Table International Conference on Economy of Emerging Countries.	4 to 7 July, 2012	Camila Cela Jose University, Madrid, Spain (Virtual Oral Presentation. Global Live coverage through Internet)	O
Mycorrhizal Biodiversity in the coastal area of Mumbai Region and its use as a bio-fertilizer.				
National Seminar on “Biodiversity and Conservation of Coastal and Marine Ecosystems of India”	13-15 September 2012	Jhunjhunwala College, Mumbai	P	
Dr. (Mrs.) Unnati Padalia and Shailaja Menon.				
National Seminar on “Biodiversity and Conservation of Coastal and Marine Ecosystems of India”	Biosorption by Immobilised Aspergillus niger: A promising bioremediation strategy for marine ecosystems.	13-15 September 2012	Jhunjhunwala College, Mumbai	P
Dr.Lolly Jain and Ms. Anjali Krishnan				
Biosorption using Immobilised cells of Aspergillus niger: A promising bioremediation strategy for urban Lakes.	International Conference on Urban Lakes : Ecology, Rejuvenation, Technology and Economics	7-8 September 2012	Maharashtra State Angling Association , Powai, Mumbai.	P
Biosorption using Immobilised cells of Aspergillus niger: A promising	National Technical Fest: IIT Bombay Regenerations 2013	16-17 Feb 2013	IIT, Powai	P

bioremediation strategy				
Biosorption of Lead using Immobilised cells of <i>Aspergillus niger</i> : A promising bioremediation strategy	Aavishkar	10,17 Dec 2012.	University of Mumbai	O
Biosorption of Lead using Immobilised cells of <i>Aspergillus niger</i> : A promising bioremediation strategy	One Day Research Meet in Biotechnology, Environmental Microbiology and Phytochemicals	11 Dec 2012	G.N.Khalsa College, Matunga, Mumbai	P
Biosorption of Lead using Immobilised cells of <i>Aspergillus niger</i> : A promising bioremediation strategy	UGC sponsored Second National Symposium on “Modern Research Trends and Application in Life Sciences”	9/02/2013	Elphiston College, Mumbai	P
Dr.Lolly Jain and Ms. Neha Sawant				
Biosorption of Lead and Chromium from Industrial Effluent using agricultural waste (fruit peels) and Yeast.	UGC sponsored Second National Symposium on “Modern Research Trends and Application in Life Sciences”	9/02/2013	Elphiston College, Mumbai	P
Hemlatta Chakraborty and Shirely Bhoir				
Study on Bio Plastic Production	UGC sponsored Second National Symposium on “Modern Research Trends and Application in Life Sciences”	9/02/2013	Elphiston College, Mumbai	P
Shailaja Girishankar				

Microbial production of levan and its characterization	Modern research trends and applications in life sciences	9/02/2013	Elphinstone college	P
Silver nano-particles: Biosynthesis using Neem and Tulsi extract,	Modern research trends and applications	9/02/2013	Elphinstone college	P

characterization and applications	in life sciences			
Dr. Soniya Shetty				
Accelerated aneboric retting of mechanically extracted coconut fibres	UGC sponsored National symposium on Modern Research Trends and applications in Life sciences	9/02/2013	Elphinstone college	P
Mrs. Padmaja Damle and Dr.(Mrs.) Unnati Padalia.				
A study of heavy metal tolerant bacteria from mangrove soil of Thane creek.	International Conference on Urban Lakes : Ecology, Rejuvenation, Technology and Economics.	7-8 Sept 2012	Maharashtra State Angling Association , Powai	P
Dr. Unnati Padalia and Snehal Patil				
Urban Lakes: Its ecological concerns and management strategies.	International Conference on Urban Lakes : Ecology, Rejuvenation, Technology and Economics.	7-8 Sept 2012	Maharashtra State Angling Association , Powai,	P
Dr Unnati Padalia and Prachi Dalvi				
Chemical and Microbiological analysis of ground and surface water around Thane district.	International Conference on Urban Lakes : Ecology, Rejuvenation, Technology and Economics.	7-8 Sept 2012	Maharashtra State Angling Association , Powai,	P
Dr. Unnati Padalia, Shruti.S and Mrs. Padmaja Damle.				
Heavy metal tolerant and salt tolerant micro-organisms isolated from soil of Thane creek region.	National Seminar on "Biodiversity and Conservation of Coastal and Marine Ecosystems of	13-15 September 2012	Jhunjhunwala College, Mumbai	P

	India”			
Prathamesh Amnekar and Dr. Unnati Padalia.				
Cross signaling of Quorum sensing molecule of <i>Candida albicans</i> and <i>Pseudomonas aeruginosa</i> .	Modern research trends and applications in life sciences	9/02/2013	Elphinstone college	P
Tejaswee Vaity and Dr. Unnati Padalia.				
Biochemical, Nutraceutical and biomedical aspects of spirulina spp.	Modern research trends and applications in life sciences	9/02/2013	Elphinstone college	P
<b>Department of Environmental Sciences:</b>				
Dr Elizabeth Abba Indrani Gupta, Rakesh Kumar				
Apportionment of PM10 in Mumbai by the Chemical Mass Balance Receptor Model.	American Association aerosol Research Conference	8-12 October 2012	Minneapolis,US A	O
Dr Elizabeth , Dr Indrani Gupta				
Chemical Mass Balance Source Apportionment of PM10 in Commercial, Industrial and Control Sites of an Urban Region of Mumbai, Indrani Gupta, Abba Elizabeth, Rakesh Kumar	International Conference on Green Health	6-8 September 2012	Worli, Mumbai	O
Dr Elizabeth ,Bhakti Goswami				
Indoor Air Quality Assessment of an academic institution in Mumbai, Bhakti Goswami,Rakesh Kumar, Elizabeth Abba, Sugandha Shetye and Sanjay Joshi	International Conference on Green Health	6-8 September 2012	Worli, Mumbai	O
Dr Sugandha Shetye Elizabeth Abba Pratik Gupte				
International Butterflies as Bioindicators	International Conference on Green Health	6-8 September 2012	Worli, Mumbai	O
Sanjay joshi				

	3rd International Conference and Exhibition on Solid Waste Management (ICONSWM)	July 30 – Aug 01, 2012	Global Training Centre, Infosys, Mysore, India	O
Dr. Rakesh Kumar, Dr. Elizabeth Abba, Dr. Ajay Ojha, Dr. Indrani Gupta, Mr. Mihir Herlekar				
Chemical Characterization and Source Apportionment Studies of Pune City. Air Quality Management and emission Inventory of Pune City.	Workshop on Air Quality Modelling and Management for urban and Industrial Areas in India"	10.05.12 to 12.05.12	IIT Bombay	P
Dr Elizabeth Abba, Rakesh Kumar and Indrani Gupta, Mihir Herlekar				
International “Estimation of Mass Concentration and Carcinogenic Potential of Particulate Polycyclic Aromatic Hydrocarbons in Mumbai City”	International Conference “Green Health “ 2012	6-8/09/2012	Nehru Centre, Culture Hall Worli, Mumbai	P
Dr Elizabeth Abba				
Short Course on Air Quality Management (SERC School) at IITB	National Poster presentation An overview of neeri’s contribution for better air quality in last five years	6 <sup>th</sup> & 7 <sup>th</sup> December,2012	IIT Bombay	P
<b>Department of Commerce</b> Dr.Smita Paranjape				
“Outsource sing Boon or Bane	State level seminar on Risk management in it-outsourcing	12/08/14	Venue Vivekanand colg,Chembur	O

<b>Department of Accountancy and Finance/BMS/FM</b>				
Santosh Vadhyra				
Impact of recession on Indian capital market	Impact of crisis on Indian stock market	7.07.2012	B.M.Ruia girls College	P
Rain water harvesting in India	Seminar on Water management	8.09.2012	R.K.Talreja College	P
Role of SEBI in regulating Financial market	Seminar on financial markets	14.09.2012	VES college	P
Role of CSR in India	Business research conference	20.10.2012	MIM College	P
Challenges of Real Estate in India	Seminar on growth of real estate sector	10.12.2012	Adrash College	P
Innovative teaching Practices in education	seminar on Innovative Teaching Methodologies	23.01.2013	Model College	P
Cloud computing	Conference on Reinforcing organizational Competiti	23.02.2013	CHM College	P



	veness through creativity			
Impact of Real Estate on Development of Indian Economy – Market opportunities	“Growth of real estate in India : pros & Cons”  <b>ISBN - 81-89217-07-0</b>	10 <sup>th</sup> Dec, 2012	Adarsh College of Arts and Com, Kulgaon - Badlapur	P
Monica Lodha				
Seminar Growth of Real Estate :Pros & Cons	Seminar on Growth of Real Estate in India:Pros &Cons”	10/12/12	Badlapur	P
Business Research Conference on Reinforcing Organizational Competitiveness Through Creativity	Conferenc e on National Business Research	23/02/2013	CHM College	P
Forensic Accounting	“Recent Trend in Accountancy & Auditing”	12 <sup>th</sup> Feb, 2013	Pragati College, Dombivli (E)	P

Bharati Makhijani				
	Growth of commercial segment of real estate in India, pros and cons.	10 <sup>th</sup> dec. 2012	Adarsh college of Arts and Com. Badlapur.	P
	Financial and economic crisis and their repercussions on Indian stock market	7 <sup>th</sup> July, 2012	B. M. RUIA COLLEGE. MUMBAI-7.	P
	Learning with technology	23 <sup>rd</sup> Jan. 2013.	Model college Dombivili.	P
Sachin Achrekar				
	Recent Trend in Accountancy & Auditing	12 Feb 2013	Pragati Col, Dombivli	P
	Growth of Real Estate in India –“Its Pros & Cons”	10/12/2012	Adarsh College, Badlapur	P
<b>Department of Accountancy:</b>				
Atul A Thatte				
Global Recession Challenges And Opportunities	Seminar on Global Recession Challenges And Opportunities	5/01/2013	Mahatma Phule Arts Sci.& Commerce College , panvel	O
<b>Department of Business Economics:</b>				
Chitra Trehan				
childrens major contribution towards purchase decision (pester power)	National conference on emerging issues in management	15 december 2012	Rustomjee business school 1	O
Principles of success for a natural variant introduced by an artificial products marketer.	National seminar on entrepreneurship at GNIMS-emerging challenges an opportunities in the small and medium enterprise sectors	19 Jan 2013	Khalsa Collge	O
<b>Department of Geology</b>				
Dr. G.V.Rao				
Interpolation of	The International	26-27 April 2013	K.J.Somaiya	P

weather data	Conference on “Interdisciplinary Applications of Remote Sensing and Geographic Information Systems” - iciarsgis-2013		College of Science and Commerce, Vidyavihar	
Mrs Sanhita Shasmal				
Hydro Geomorphologica l studies, Kolkatta	The International Conference on “Interdisciplinary Applications of Remote Sensing and Geographic Information Systems” - iciarsgis-2013	26-27 April 2013	K.J.Somaiya College of Science and Commerce, Vidyavihar	P
Ethically oriented, Quality driven, Tech- savvy Professional Teachers – The Base for the Pinnacle in Higher Education	UGC and ICSSR sponsored International Symposium on “Higher Education in South Asia - Crisis and Challenges	11 <sup>th</sup> and 12 <sup>th</sup> Dec, 2012	D.E.Society’s Kirti College,	p

**2013-2014**

Title of the paper	Conference details	Date	Venue	
<b>Department of Zoology</b>				
Amol Patwardhan				
Butterflies of phansad wls. proceeding of national seminar on biodiversity conservation .	Biodiversity conservation Faveo 2013 National seminar	29-30 Nov 2013	B.N. Bandodkar college of science, thane	P
Mrinalini Sathe & Manisha Karpe				
Studies on Phytoplankton diversity and Physico-chemical parameters in GIP Tank, Ambernath, Thane district, Maharashtra	Impact of Global Climate Change on Environment and Ecological Conservation-National	18 <sup>th</sup> Jan, 2014	M.Phule College of Arts, Science & Commerce, Panvel dist Raigad	P
1. Comparative study of aeromycoflora of two public libraries.  2. Biodiversity of mycoflora in mangroves habitat of Mumbai creek of south konkan Maharashtra.	Aerobiology & Allergy	29 <sup>th</sup> and 30 <sup>th</sup> November 2013	Bhartiya Vidya Bhavan's Hajarimal Somani College, Mumbai	P
Studies on biofauling mycoflora inhabitant on marine crafts of south konkan, Maharashtra, India. ISBN: 978-81-922163-4-8	Fungi in Agriculture National	28 <sup>th</sup> & 29 <sup>th</sup> Jan 2014	N E S Ratnam College of Arts Sci & Com, Bhandup Mumbai	P

Mrs. Supriya Naik				
“Study of fungal bioaerosol of fruit and vegetable market, Kalamana, Nagpur, Maharashtra, India”	New trends in aerobiology and allergy National	29 <sup>th</sup> – 30 <sup>th</sup> Nov, 2013	Bhartiya Vidyabhavan’s Hajarimal Somani College, Mumbai 400007	P
Dr Ajit Katdare				
Comparison of AMF colonization between some weeds & ornamentals of Brahmala Lake garden, Thane	Future prospects of Biosciences-National	17 <sup>th</sup> & 18 <sup>th</sup> Jan 2014	Y M College, Bharti Vidyapeeth, Pune	P
Mrs. Supriya Naik				
Post harvest technology of some fruits of APMC Market, Vashi, Navi Mumbai.	Fungi in Agriculture National	28 <sup>th</sup> & 29 <sup>th</sup> Jan 2014	N E S Ratnam College of Arts Sci & Com, Bhandup Mumbai	P
Dr. Bhanu Raman				
6 th International Congress of Chemistry and Environment and 2 <sup>nd</sup> International Society Bio Technology Conference	Extraction and Spectrophotometric determination of Cr(VI) using Cynax 301 as Extractant.	6-10 <sup>th</sup> July’2013	Belgium Antwerp, Belgium	O
Dr.Samidha Pawaskar				
“Biochemical and heavy metal analysis of some Indian medicinal plant“	International Conference on Ayurveda and Yoga,	January 4 <sup>th</sup> & 5 <sup>th</sup> . 2014	Dubai (UAE),	O

<b>Department of Microbiology</b>				
Soniya Shetty				
Accelerated anaerobic retting of mechanically extracted coconut fibres.	Frontiers in the field of Science, Technology and sustainability National	14 <sup>th</sup> & 15 <sup>th</sup> Feb 2014	Elphinstone College	P
Accelerated anaerobic retting of mechanically extracted coconut fibres.	Mumbai University Championships for 8 <sup>th</sup> Avishkar Research convention University level	4 <sup>th</sup> & 8 <sup>th</sup> Jan 2014	University of Mumbai	P
Accelerated anaerobic retting of mechanically extracted coconut fibres.	8 <sup>th</sup> State level Avishkar Research convention 2013-14 State level	15 <sup>th</sup> -18 <sup>th</sup> Jan 2014	North Maharashtra University, Jalgaon	P
Biodegumming of silk;	Mumbai University Championships for 8 <sup>th</sup> Avishkar Research convention	4 <sup>th</sup> & 8 <sup>th</sup> Jan 2014	University of Mumbai	P
Biodegumming of silk; Ms. Bhavna Pandya, Ms Shatabdi Palodhi, Ms Soniya Shetty	8 <sup>th</sup> State level Avishkar Research convention 2013-14	15 <sup>th</sup> -18 <sup>th</sup> Jan 2014	North Maharashtra University, Jalgaon	P

Mrs. Shailaja Girishankar				
Study of pigment and polysaccharide produced by Xanthomonas species isolated from Brassica lesions.	National Conference on Bio informatics and Biotechnology	30th & 31 <sup>st</sup> Jan,2014	D.Y.Patil college	P
Dr.Mrs. Unnati Padalia				
In vitro evaluation of Cinnamon extract on Multi-drug resistant strain producing extended spectrum $\beta$ -lactemase from UTI of diabetic patients.	National Conference on Bio informatics and Biotechnology	30th & 31 <sup>st</sup> Jan,2014	D.Y.Patil college	P
Effect of extracts obtained from medicinal plants against five human pathogens	National Conference on Bio informatics and Biotechnology	30th & 31 <sup>st</sup> Jan,2014	D.Y.Patil college	P
Cinnamon as a potential pharmaceutical agent for MDR in UTI by Rohini Shetty and Unnati Padalia	National Conference on an Insight into the Pharma world.	8 <sup>th</sup> Feb ,2014	Pune	P
Dr.Unnati.P.				
Plasmid profile analysis of MDR-ESBLfrom UTIof diabetic patients	Microbiology horizons in biomedical sciences National	27/9/13 - 28/9/13	K.B.P.College, Vashi	P
Dr. Hemalata Chakravorty				
Effect of silver nanoparticles conjugated with antibiotics on	Microbiology horizons in biomedical sciences	27/9/13 - 28/9/13	K.B.P.College, Vashi	P

MDR bacteria.				
Production of pullulan polysaccharide from <i>aureobasidium pullulans</i> and to study its properties.	National conference on Bio informatics and Bio technology	30 <sup>th</sup> Jan and 31 <sup>st</sup> Jan 2014	D.Y Patil, Navi Mumbai	P
Antibacterial activity of silver nanoparticles conjugated with antibiotics.	National conference on Bio informatics and Bio technology	30 <sup>th</sup> Jan and 31 <sup>st</sup> Jan 2014	D.Y Patil, Navi Mumbai	P
Study on phosphate solubilising bacteria and their effects on plants	National conference on Bio informatics and Bio technology	30 <sup>th</sup> Jan and 31 <sup>st</sup> Jan 2014	D.Y Patil, Navi Mumbai	P
Dr. Lolly Jain, Manasi Dhuri				
“Biosorption of Chromium VI by <i>Aspergillus</i> spps.”	‘Frontiers in Biotechnology and Bioinformatics’ National	D.Y.Patil University, Navi Mumbai	30 <sup>th</sup> and 31 <sup>st</sup> January, 2014.	P
Dr. Lolly Jain, Ms Hera Khan				
“Biosorption of heavy metal using fruit shell and yeast” By Ms. Hera Khan, Lolly Jain	‘Frontiers in Biotechnology and Bioinformatics’N	D.Y.Patil University, Navi Mumbai	30 <sup>th</sup> and 31 <sup>st</sup> January, 2014.	P
Soniya Shetty				
Environmental microbiology & phytochemicals	Biosoftening of mechanically extracted coconut fibres using anaerobic microbial consortium.local	23 Dec 2013	SIES College	P
Accelerated anaerobic retting of mechanically extracted coconut fibres.	8 <sup>th</sup> State level Avishkar Research convention 2013-14 State	15 <sup>th</sup> -18 <sup>th</sup> Jan 2014	North Maharashtra university, Jalgaon	P
Soniya Shetty, Aditi Bagul				
Screening of fungi with high transfructosylating	National conference on ‘Frontiers in Biotechnology and	30 <sup>th</sup> & 31 <sup>st</sup> Jan 2014	D.Y. Patil University, Navi Mumbai	



activity for FOS production;	Bioinformatics' N			
Soniya Shetty, Rekha Sarwankar				
National conference on 'Frontiers in Biotechnology and Bioinformatics'	Production and characterization of chitosan and its applications as an antimicrobial agent;	30 <sup>th</sup> & 31 <sup>st</sup> Jan 2014	D.Y. Patil University, Navi Mumbai	
Ms. Shatabdi Palodhi, Ms Soniya Shetty				
Biodegumming of silk; Won 1 <sup>st</sup> prize	Seminar on Microbiology and biotechnology for a better tomorrow State level	2 <sup>nd</sup> Feb 2014	VES College, Mumbai	
<b>Department of Zoology:</b>				
Mrinalini Sathe, Manisha Karpe				
Impact of Global Climate Change on Environment and Ecological Conservation	Studies on Phytoplankton diversity and Physico-chemical parameters in GIP Tank, Ambernath, Thane district, Maharashtra	18 <sup>th</sup> Jan, 2014	M.Phule College of Arts, Science & Commerce, Panvel dist Raigad	
Dr. Amol Patwardhan				
Butterflies of phansad wls. proceeding of national seminar on biodiversity conservation . B.N. Bandodkar college of science, Thane. 29-30 Nov 13.	Biodiversity conservation Faveo 2013 National	29-30 Nov 2013.	B.N. Bandodkar college of science, thane	O

<b>Department of Botany</b>				
<b>Supriya Naik</b>				
Post harvest technology of some fruits of APMC Market, Vashi, Navi Mumbai.	Fungi in Agriculture National	28th & 29th Jan 2014	N E S Ratnam College of Arts Sci & Com, Bhandup Mumbai	P
<b>Dr. Supreya Yeragi</b>				
1.Comparative study of aeromycoflora of two public libraries. 2. Biodiversity of mycoflora in mangroves habitat of Mumbai creek of south konkan Maharashtra.	Aerobiology & Allergy National seminar	29 <sup>th</sup> and 30 <sup>th</sup> November 2013	Bhartiya Vidya Bhavan's Hajarimal Somani College, Mumbai	P
Studies on biofouling mycoflora inhabitant on marine crafts of south konkan, Maharashtra, India. ISBN: 978-81-922163-4-8	Fungi in Agriculture	28 <sup>th</sup> & 29 <sup>th</sup> Jan 2014	N E S Ratnam College of Arts Sci & Com, Bhandup Mumbai	P
<b>Mrs. Supriya Naik</b>				
“Study of fungal bioaerosol of fruit and vegetable market, Kalamana, Nagpur, Maharashtra, India”	New trends in aerobiology and allergy National seminar	29 <sup>th</sup> – 30 <sup>th</sup> Nov, 2013	Bhartiya Vidyabhavan's Hajarimal Somani College, Mumbai 400007	P
<b>Dr. Ajit Katdare</b>				
Comparison of AMF colonization between some weeds & ornamentals of Brahmala Lake garden, Thane	Future prospects of Biosciences National seminar	17 <sup>th</sup> & 18 <sup>th</sup> Jan 2014	Y M College, Bharti Vidyapeeth, Pune	o

<b>Department of Physics</b>				
Dr. Meena Sharma				
A single stage process for socering and dyeing of cotton textile material	India Innovation Initiative Fair - Regional	24/09/2013	IIT Mumbai	O
Mr. Jitendra Pendharkar				
Variation of poisson ratio with magnetic field in Boron substituted terpinol-D	National Seminar on Explore Physics	23/12/2013	Thakur College, Panvel	P
Magnetic and magnetostric properties of Boron substituted terpinol-D	National conference on Research trends in smart materials	3-4 Jan 2014	G.M.College of Arts, and Science	P
<b>Department of Geology</b>				
Dr. GVRao				
Integration of IT in Basic Sciences	Integration of GIS in Basic Sciences	10 <sup>th</sup> Feb 2014	IT Department University of Mumbai	P
Pre and Post Disaster Management studies using GIS	Pre Disaster Management studies of Landslides	Sept. 2014	Elphinstone College	P

<b>Department of Accountancy and Finance/BMS/FM</b>				
Mr.Santosh Vadhyra				
Seminar on Financial frauds in India N( <i>ISBN-978-93-81394-66-3</i> )	Case study of Shell companies	23.08.2013	K.M.Agrawal College	O
Conference on Dynamics of Commerce in the Business scenario in India N	Ethics & Business in India with special reference to Satyam scam	27.09.2013	St.Xavier's College	O
Role of commerce in the development of India N( <i>ISSN-2249-345X</i> )	Phases of retailing in India	4.01.2014	SVIMSR	O
Sachin Achrekar				
“Mentoring and Counseling at Work Place”	International Conference on Challenges for Sustainable Development Issues related to Commerce, Management, Engineering, Technology and Social Science (IJMR)	13 <sup>th</sup> and 14 <sup>th</sup> Dec, 2013	KPB Hinduja College, New Charni Road, Mumbai  <u>ISSN 2277 – 9302</u> (Print) Vol. II, Issue 9(II),	O
“An Experimental Study of Corporate Governance In Banking Sector”	Global Economic Outlook on Recession And Recovery  ISBN -978-81-928735-0-3	10 <sup>th</sup> and 11 <sup>th</sup> Jan, 2014	VMV Commerce, JMT Arts and JJP Science College, Wardhaman Nagar, Nagpur 440 008	O
“Impact of SME's and their Performance towards the Augmentation of	PCMA-CU 10 <sup>th</sup> International Conference on Business, Management &	8 <sup>th</sup> and 9 <sup>th</sup> Feb, 2014	PCMA-CU School of Management Studies, Punjabi University, Patiala-	O

Indian Economy"	Economics with the theme Managing Global Business in Turbulent Times		147002	
"Remedial Measures to Education System in India" – A Need for Change	IRJCBSS	29 <sup>th</sup> May, 2014	Hotel Delmon, Panjim, Goa, India <u>ISSN: 2277-9310</u> Vol.III, Issue 2 (I)	O
"Home Maker to Corporate Care Taker – Women Entrepreneur An Indian Tale"	Women Entrepreneurs in India – Role and Challenges ahead <b>ISBN – 81-89217-08-9</b>	21 & 22 Aug, 2014	K.M. Agrawal College of Arts, Commerce & Science, Kalyan (W)	O
"Empirical Study Of Role Of Finance In Real Estate Development"	Emerging Trends in Banking, Commerce and Insurance: Opportunities, Challenges & Strategies <b>ISBN No. 81-89217-04-6</b>	21 <sup>st</sup> Nov, 2104	Dnyansadhana College, Thane (W)	O
"Role of ICT In Teaching and Learning Process"	International Conference on Impact of ICT on Contemporary Society ISBN:978-93-83342-08-2	4 <sup>th</sup> Dec, 2014	Sonawane College, Kalyan dated on 4 <sup>th</sup> December, 2014, pp.162-166	O
Monika Lodha				
Financial Frauds in India and Aftermath	Conference-Financial Frauds in India Causes,Consequences and Measures	23 <sup>rd</sup> & 24 <sup>th</sup> August 2013	K.M. AgarwalCollege, Kalyan	O
Cloud Computing – Benefits, risk & Framework for	Conference on challenges for Sustainable	13 <sup>th</sup> &14 <sup>th</sup> December 2013	K.P.B Hinduja college, Mumbai	O

Assessment	Development			
Foreign Exchange Policy in Corporate Framework	Recent Trends in sectorial Development & Their Impact on the Indian Economy	21 <sup>st</sup> & 22 <sup>nd</sup> February 2014	K.P.B Hinduja college, Mumbai	O
Pranali Karnik				
Retention of Workforce	Commerce and Management	19/10/2013	Sydenham College	O

### 2014-2015

<b>Department of Botany</b>				
Dr. Supreeya Yeragi				
Study of ichthyofaunal diversity of varhala Lake, Thane District, Maharashtra	National conference on Advances in Biological sciences		Dept.of Biotech Mumbai University	O
<b>Department of Business Communication</b>				
Dr. Hemangi Bhagwat				
Marathi Theatre : An expression of Social Protest	Fourth World lit	9-10 September 2013	Pune	O
Theatre All the way : street Theatre and Mulgi Zhali HO	Sustaining Values	December 2013	Ruia College Mumbai	O
<b>Department of Physics</b>				
Dr. Geeta Nair				
Synthesis and characterization of	International conference on	5th & 6th Jan., 2015	Pendharkar College,	P

Zno nps.	Nanomaterials for sustainable green technology		Dombivili	
Ms.Smita Survase				
Synthesis and characterization of Zno nps.	International Nanomaterials for sustainable green technology	5th & 6th Jan., 2015	Pendharkar College, Dombivili	P
Structural and optical characterization of nanostructured	National Emerging trends in physical sciences	23rd & 24th Jan., 2015	N.B.Mehta Science College Bordi	P
<b>Department of Chemistry</b>				
Dr.Veena Khilnanani				
Antibacterial Activity of N.Nouchali	International conference on Innovation in Chemical Research and Applied Chemical Sciences	12th - 13th January, 2015	CHM College, Mumbai	P
Isolation & Identification of Phytochemicals from Fl wees of N.Nonchali	National conference on Green Chemistry	21st Jan., 2015	Elphinston College, Mumbai	P
Dr. Bhanu Raman				
Extraction and estimation of cobalt (II) in pharmaceuticals samples	International conference on New Horizons in Chemistry, 2014	8th and 9th December, 2014	Vivekanand Education Society College of Arts, Science and Commerce	P
Research Scholar's meet - 2015	Extraction Photometric determination of Pd with cyanex 301 (L)	20th Feb., 2015	Sathaye College	O

Dr. Pradnya Prabhu, Mangesh Kadam				
Societal Impact of Chemistry : Vision 2020 (N)	Synthesis, reactions and biological evaluation of heterogetic systems fused with thiophone moiety	12-13 September 2014	D.Y.Ruparel College, Mumbai	O
Dr. Sugandha Shetye				
Spectrophotometric evaluation of free radical scavenging activity - N Cadamba	International conference on New Horizons in Chemistry, 2014	8th & 9th Dec., 2014	Vivekananda College	P
Quantification of caffeic acid in Nalpanrodi cheorna by HPTLC method	National conference on Recent development in synthetic & materials Chemistry	16th & 17th January, 2015	Ratnam College	P
Sustaining Values Ideas into Actuality	Nature Trails from creating conscientious citizens	9-10 th Dec., 2014	Ruia College	O
New Horizons in Chemistry ISNHC-2014 (IN)	Spectrophotometric evaluation of free radical scavenging .....N cadamba	8th Dec., 2014	Vivekanand Education Society College of Arts, Science and Commerce	O
Spectrophotometric evaluation of free radical scavenging activity of some formulations	International Conference on New horizons in Chemistry	8-9 Dec 2014	Vivekanand College	P
Quantification of caffeic acid in	National Conference on Recent development in	16-17 Jan 2015	Ratnam College, Bhandup	P



Nalpamradi tailam by HPTLC	Synthetic and Material Chemistry			
Dr. Veena Khilnanai				
Antibacterial activity of flower extracts of Nymphae nauchali	UGC sponsored international conference on Innovation in Chemical Research and Applied Chemical Sciences	12-13 Jan 2015	CHM collge, Ulhasnagar	P
Isolation and Identification of phytochemicals from flowers of Nymphae nauchali	National workshop	21/01/2015	Elphinston college	P
Urease inhibiting property of flower extracts of Nymphae nauchali	UGC sponsored international conference on Innovation in Chemical Research and Applied Chemical Sciences	12-13 Jan 2015	CHM collge, Ulhasnagar	O
<b>Department of Accountancy and Finance/BMS/FM</b>				
Mr.Santosh Vadhya				
Trends in outsourcing – Boon Bane	State level conference on Trends in outsourcing and their impact	2th August, 2014	VES college, Chembur, Mumbai 1	O
Monika Lodha				
Managing & Measuring Intellectual Capital	Conference on Global Transformation : Its Impact on Economics,Commerce & Management	20/12/ 2014	Chandrabhan Sharma College,Powai	O
Financial Inclusion- <i>An Inclusive Growth</i>	Conference on Indian Political & Economic Scenario: Issues, Opportunities, & Challenges	22 <sup>nd</sup> & 23 <sup>rd</sup> January, 2015	Chetana College ,Bandra	O
Indian Capital Markets & Risk	Conference on Innovative Practices &	13 <sup>th</sup> & 14 <sup>th</sup> February, 2015	K.V.Pendarkar	O

Management	Application in Commerce , Trade & Management		College, Dombivali	
	Conference on Accounting, finance & Management-Current Issues & Developments			O
Ms.Bhavana Patil				
Trends in outsourcing – Boon Bane	State level conference Outsourcing in IT concerns	12 <sup>th</sup> August, 2014	VES college, Chembur, Mumbai 1	O
Mrs.Bharti Makhijani				
Trends in outsourcing – Boon Bane	State level conference Risk strategies in Managemetn	12 <sup>th</sup> August, 2014	VES college, Chembur, Mumbai 1	O
Existence & survival of entrepenuers hip in knowledge based economy	State level conference Epignosis 2014	15 <sup>th</sup> August, 2014	NA	O
Mr.Sachin Acharekar				
Remedial Measures to Education system in India	International Conference on Remedial Measures to Education System	29 <sup>th</sup> May, 2014	Panjim Goa	O
<b>Department of Zoology</b>				
Dr.Vikrant V.Deshmukh				
“Emerging Trends & Challenges in Science & Technology”	Effect of Salinity on the Intertidal clam Qstrans Polygona	3-5 Nov., 2014	Bangkok Thiland	O

<b>Department of Business Communication</b>				
Dr. Hemangi Bhagwat				
Fourth World lit	Marathi Theatre : An expression of Social Protest(IN)	12-13 September 2014	Pune	O
Sustaining Values	Theatre All the eay : street Theatre and Mulgi Zhali HO (N)	9-10 December 2014	Ruia College Mumbai	O
Fourth World lit	Marathi Theatre : An expression of Social Protest (IN)	12-13 September 2014	Pune	O
<b>Department of Commerce</b>				
Dr. Smita Paranjape				
Outsourcing Boon or Bane	Risk Management in IT outsourcing	08-12-2014	Vivekanand College, Chembur	O
sustainable Development Challenges	Challenges in sustainable rural development in India	GNIMS	20/3/2015	O
<b>Department of IT</b>				
Ms Minal Dive				
Emerging trends in Banking Financial Services & Insurance	"Cybercrime and Financial Sector"	20/01/2015	Public Night Degree College" Vakola	O
Ms Leena Shewale				
Emerging trends in Banking Financial Services & Insurance (IN)	"Cybercrime and Financial Sector"	20/01/2015	Public Night Degree College" Vakola	O
Ms Prajakta Kamble				

Emerging trends in Banking Financial Services & Insurance	"ICT and Cyber crime in India"	20/01/2015	Public Night Degree College" Vakola	O
<b>Department of Geology</b>				
Dr.G.V.Rao				
Chande Detection Analysis of mangrove cover in thane Region from 2008-12 Univ GIS and Remote Sensing	National Conference in Rural, Urban, & Climatic studies Geomatix - 14	06-06-2014	IIT-B	O
<b>Department of Microbiology</b>				
Dr. Padalia Unnati and Tejaswee Vaity				
Spirulina species as a candidate for Bioremediation and its synthesis of nano particles (N)		08-09-2014	Royal College	O
Neha Sawant . Lolly Jain				
Conference on Bioremediation Recent trends and future prospects (N)	Removal of lead from waste water effluent by using agricultural waste as biosorbent	Royal College	08-09-2014	O
Dr.Unnati Padalia, Kishor Bairi				
Expanding Panorama of Microbiology (N)	Isolation of microorganisms from extreme environment	21/11/2014	CKT College, Panvel	O
Expanding Panorama of	Heavy metal tolerance and antibiotic resistance	15/1/2015	CHM	O

Microbiology (N)	of EPS producing isolates from mangrove soil			
Vaity Tejaswee Dr.Unnati Padalia				
Expanding Panerama of Microbiology (N)	Remedial of lead from textile effluents by cyanobacteria and its synthesis of silver mediated nanoparticles	21/11/2014,	CKT College Panvel	O
Damle Padmaja and Padalia				
Expanding Panorama of Microbiology (N)	Screening of Thane creek mangrove soil for Heavy metal Tolerant Bacteria	21/11/2014	CKT College, Panvel	O
Sheirti Bohir Hemlatta Chakraborty				
Recent trend and inovation in microbial world (N)	studies on Bio-plastic producing bacteria	15-16/1/2015	CHM College, Ulhasnagar	O
Snehal Patil Lolly Jain				
Recent trend and inovation in microbial world (N)	Prevention of pre-term birth and low birth weight associated with asymptomatic bacteriuria	15-16/1/2015	CHM College, Ulhasnagar	O
Ms.Shatabdi Pawdi and Dr.Unnati Padalia				
Sajjan Gupta Konark Memorial Award meet 2015	Plasmid Transfer Capacity in Biofilms antibacterial and antibiofilm activities of plant extracts	24/1/2015	K.C.College	O
Sneha Nair and Unnati Padalia				
Sajjan Gupta Konark Memorial	Study of Bile salt hydrolase (BSH)	24/1/2015	K.C.College	O

Award meet 2015	activity and cholesterol reduction by Lactobocilli isolated from natural and commercial products			
Dr. Unnati Padalia				
Proceedings of National conference on New and Emerging Trends in Bioinformatics and Taxonomy	Advances in microbial Taxonomy	24/1/2015	K.C.College	O
Hena Parmar		Hemlatta Chakraborty		
Life Science Biotech and Environmental Microbiology and Phytochemicals (N)	Studies on slderophore producing organisms and its applications	24/01/2015	Sajjan Gupta Konarak Award meet at K.C.College	O
Mrs.Soniya Shetty and Bhavna Pandya (also awarded)				
Savishkar i-Fast Government of MP and DST sponsored National exhibition and symposium	Biodegumming of Silk	Maulana Azad National Institute of Technology Bhopal (M.P.)	25/2/2015 to 28/2/2015	O
Dr. Unnathi Padalia				
Biodegradation of feathers by “Keratinase”	National conference on Bioremediation Recent Trends and future Prospects	08-09-2014	Royal College	P
Soniya Shetty				

An environment friendly alternative to extraction of coconut fibres	Ekatva 2014 Foundation Day Celebrations	15/9/2014 to 16/9/2014	K.J.Somaiya College of Engineering	P
An environment friendly alternative to extraction of coconut fibres	National conference on Bioremediation Recent Trends and future Prospects	08-09-2014	Royal College, Mira Road	P
Hemlatta Chakraborty Maya Sonavante				
Antifungal activity of probiotic bacteria	Konark research meet 2014-2015	24/1/2015	K.C.College	P
Lolly Jain and Manasi Dhuri				
Studies of chromium VI adsorption proache packed beads and metal desorption of immobilised Alkali treated Aspergillus niger	National conference on Recent Trends & Innovations in microbial world	15/1/2015 to 16/1/2015	CHM College Ulhasnagar	P
Lolly Jain Sulakshna Sable				
Degradation of textile dyes by organisms isolated from effluent	Konark Research meet 2014-2015	24/1/2015	K.C.College	P
Lolly Jain Priyanka Salvi				
Extraction of natural pigment producing bacteria for dyeing of	Konark research meet	24/1/2015	K.C.College, Churchgate	P

textiles				
Lolly Jain Snehal Patil				
Use of aqueous extract of cranberry in the treatment of UTI during pregnancy	Biotechnology for a better tommorrow	26/02/2015	R.P.Gogate College Ratnagiri	P
Hemlatta Chakraborty Hena Parmar				
Studies on siderphore producing bacteria and their applications	Biotechnology for a better tommorrow	26/2/2015	R.P.Gogate College Ratnagiri	P
Biodegumming of silk	Sarishkar ifast Innovative and Futuristic approaches in Science and Technology	26/2/2015 to 28/2/2015	Maulana Azad National Institute of Technology Bhopal	P
Soniya Shetty				
Anaerobic etting of coconut Fibres	Savishkar ifast Innovative and Futuristic pproaches in Science and Technology	26/2/2015 to 28/2/2015	Maulana Azad National Institute of Technology Bhopal	P
Soniya Shetty,Bhavna Pandya and				
Biodegumming of silk	Ekatva 2014	15/9, 16/9	KJSCE	P
Biodegumming of silk	Technofest VJTI		VJTI Matunga	P
Soniya shetty (T) and Uttkarsha Surve				
Comparative study of Fngi with high transfructosylating	Sajjan Gupta Konark Memorial awards	24/1/2015	K.C.College	P



activity and its effect on probiotic cultures				
Sayali Dagde Soniya Shetty				
Biodegumming of silk	Sajjan Gupta Konark Memorial awards	24/1/2015	K.C.College	P
Antibacterial efficacy of soaps	Sajjan Gupta Konark Memorial awards	24/1/2015	K.C.College	P
Antibacterial efficacy of soaps	Microbial Frontiers in Health and Hygiene	12-03-2014	K.C.College	P
Antibacterial efficacy of soaps	Sajjan Gupta Konark Memorial awards	24/1/2015	K.C.College	P
<b>Department of Business Economics</b>				
Ms Malathi Ramachandran				
Impact of Skill Development in the Banking Sector	International conference	7th March, 2015	DAV College ISSn 2319-7935 and Impact factor 2.16 (IN)	O
Dr.Chitra Trehan				
	Strategic Management published by GNIMS with ISBNo.978-83003-050			O
Dr. Usha Iyer				
	Implementation of Food Security Act 2013 published as sem a chapter in the text book as Food Security Act 2013 with ISBN No.978-93-5202-385	16th Jan to 17th Jan.,2015	Pragati College	O

**ANNEXURE –IV**

<b>Faculty</b>	<b>Title of the paper</b>	<b>Journal</b>	<b>National/ International</b>	<b>Year</b>
Meena Sharma	A novel method for scouring textile cotton.	Indian Journal of Fibres and Textile Research. 35: 72-74.	National	2010
Brajesh Sharma, Bhanu Raman, et al.	Structural elucidation of process related impurities in Escitalopram by LC/ESI-MS and NMR.	Journal of Pharmaceutical and Biomedical analysis 53: 895-901.	National	2010
Bhavsar H, Rohini N. and Bhanu Raman.	Simultaneous determination of Chloramphenicol, Lignocain Hydrochloride, Beclomethasone Dipropionate and Chlotrimazole in pharmaceutical dosage form by Reverse phase HPLC	Indian Drugs 47(11):50-55.	National	2010
Brajesh Sharma, Bhanu Raman, et al.	Structural elucidation of a process related impurity in Ezetimibe by LC-MS-MS and NMR.	Journal of Pharmaceutical and Biomedical analysis. 52:73-78.	National	2010
P.J.Lokhande and J.K.Verma	Quantitation of nedundoside in vitex negundo Linn. leaf powder by high performance liquid chromatography,	Acta Chromatographica. , 22 (2010) 4, 591-597	International	2010
Vaishnavi Sridhar, J.K.Verma, Nyoti S.,	Separation of nickel from Copper in ammoniacal / ammonium carbonate solution using ACORGA M5640 by selective stripping, Minerals	Engineering, 23 (2010)454-456 .	Intrnational	2010
Patwardhan A. P. and R.P. Athalye.	Two new species of Dicrepidiinae from Maharashtra, India with a note on structure of hind wing and genitalia of some previously described species. (Coleoptera: Elateridae).	Genus 21(1): 43-52.	International	2010
Patwardhan A. P. and R.P.	Study of the jump of some species of Click Beetles (Coleoptera: Elateridae).	Bionano Frontier Vol. 3 (1): 71-73.	National	2010

Athalye.				
Amol Patwardhan.	Sightings of rare butterfly species and new record from Sanjay Gandhi National Park, Mumbai and Tungreshwar Sanctuary, Thane, India.	Zoos' Print. Vol XXV, number 5: 19-20.	International	2010
Patwardhan A. P. and R. P. Athalye	New records and two new species of Cardiophorine Elateridae from Maharashtra, India (Insecta: Coleoptera).	Genus 21(4): 505-511.	International	2010
Unnati Padalia.	Nosocomial infections:an emerging threat to neonates in intensive care unit.	Asian journals of experimental sciences,2010.	National	2010
Abba Elizabeth Joseph, Seema Unnikrishnan and Rakesh Kumar.	Chemical Characterization and Mass Closure of Fine Aerosol For Different Land Use Pattern In Mumbai City.	Aerosol and Air Quality Research DOI No. 10.4209/aaqr.2011.04.0049	National	2011
Abba Elizabeth Joseph, Seema Unnikrishnan, Rakesh Kumar, Late Yeole B.B. and Zohir Chowdhury.	Fine Aerosol and PAH Carcinogenicity Estimation in Outdoor Environment of Mumbai City	International Journal of Environmental Health Research, DOI No. 10.1080/09603123.2011.613112	International	2011
Jitendra Pendharkar.	Co relations between concepts of electricity and magnetism with physics expectancies: a cognitive approach.	Golden research thoughts 11(3): articl 53. ISSN no: 2031-5063	National	2011
Bhavsar H,Rohini N.and Bhanu Raman.	Simultaneous Determination of Chlorpheniramine Maleate,Guaiphenesin,Terbutalin sulphate and Ambroxol hydrochloridein pharmaceutical dosage form by UPLC.	Indian Drugs 48(4):42-48.	National	2011
Bhavsar H,Rohini N.and Bhanu Raman.	Simultaneous Determination of Phenylephrine Hydrochloride,Acetaminophen and Loratidine in pharmaceutical dosage formby Reverse phase HPLC.	Indian Drugs 48(5):45-50.	National	2011
Brajesh Sharma, Bhanu Raman,et al.	Investigation and structural elucidation of a process related impurity in Candesartan cilexetil by LC/ESI-ITMS and NMR.	Journal of Pharmaceutical and Biomedical analysis 56: 256-263.	National	2011
Bhanu Raman and Patankar Rajesh.	Study on evaluation of available soil micronutrients of soils from different districts of Maharashtra using Atomic Absorption Spectroscopy.	Research journal of chemistry and environment 15(2): 1-5.	National	2011

Vaishnavi Sridhar and J.K.Verma,	Extraction of copper, nickel and cobalt from the leach liquor of manganese-bearing sea nodules using LIX 984N and Acorga M5640, Minerals	Engineering 24,959-962 (2011).	International	2011
Vaishnavi Sridhar and J.K.Verma,	Recovery of copper, nickel and Zinc from Sulphate solutions by Solvent extraction using LIX 984N,	e-journal of Chemistry (in press) (2011).	International	2011
Rina S.Vaity and Jayant K.Verma,		Advances in Cement Research ,2011, 23(3), 145-149.		2011
Pradnya Prabhu Hafsa Deshmukh Susant Chanda	Simultaneous HPLC Determination of Methocarbamol, Paracetamol, and Diclofenac sodium.	E Journal of Chemistry 8(4).	National	2011
Pradnya Prabhu Hafsa Deshmukh	Development of RP-HPLC method for qualitative analysis of active ingredient (gallic acid) from stem bark of <i>dendrophthoe falcate Linn.</i>	International Journal of Pharmaceutical Sciences and Drug Research. 3(2) 146-149 Available online	International	2011
Pradnya Prabhu Hafsa Deshmukh	Standardization of stem-bark of <i>dendrophthoe falcate linn</i>	International Journal of Pharmacy and Pharmaceutical Sciences.3(4):340-345.Available online	International	2011
Dr. Meena Sharma	A nonconventional scouring of cotton fibres of different species	IJFTR. 36: 81 - 87	National	2011
Dr. Meena Sharma	A unified process of nonconventional scouring & dyeing of cotton textiles	COLOURAGE. LVIII (10): 47-50.	National	2011
Jitendra K Pendharkar, M N Nyayate	Co relations between concepts of Electricity and magnetism with physics expectancies: a cognitive approach.	International journal 'Golden Research Thoughts'. Volume I(III).ISSN No: <u>2231-5063.</u>	International	2011
Sathe Mrinalini,Manis	Investigation of water quality parameters of GIP tank in	National Journal of Ecology	National	2011

ha Karpe	Ambernath,Thane			
Mr.V.M.Patole, Dr.S.G.Yeragi & Dr.S.S. Yeragi	Biodiversity of macrobenthic fauna at mochemad estuary of Vengurla, South Konkan, Maharashtra	AQUACULT Vol. 12(1). 79-84 ISSN-0972-2262	2011	Internati onal
Dr.S.G.Yeragi Dr.S.S.Yeragi	Morphological Investigations on Thalassina Anomala of Mithbav Creek, South Konkan, Maharashtra, India	J.Natoon 23(1) : 79-84(2011) ISSN 0970-5945 Reg.No. 48033/89 © Nature Conservators, India.	2011	Internati onal
Mr.V.M.Patole, Dr.S.G.Yeragi & Dr.S.S.Yeragi	Effect of Climatic changes on Prawn Biodiversityat Mochemad Estuary of Vengurla, South Konkan, Maharashtra	Ecology and Fisheries Vol.4(1) : 15-18 ISSN 0974-6323	2011	National
Dr.S.G.Yeragi, Dr.S.S.Yeragi and Ms.Shabanamul la	Investigation on haematological parameters in selected fish in relation to the seasonal variation of Varala lake, Thane district, Maharashtra, India	AQUACULT VOL. 12(2), 285-286, 2011 ISSN – 0972-2262	2011	Internati onal
Dr.S.G.Yeragi, Dr.S.S.Yeragi and Mr.V.M.Patole	Biodiversity of phytoplankton in mochemad estuary of Vengurla, Sindhudurg (MS)	AQUACULT Vol.12(1) 119-123, 2011 ISSN – 0972-2262	2011	Internati onal
Dr.S.G.Yeragi, Dr.S.S.Yeragi and Ms.Shabhanam ulla	Preliminary survey of planktonic organisms in relation to environmental parameters in Varalalake, Thane district, Maharashtra India	AQUACULT Vol.12(2),265-268, 2011 ISSN – 0972-2262	2011	Internati onal
Dr.S.G.Yeragi, Dr.S.S.Yeragi and Mr.V.M.Patole	Natural status of the pea crabs investigations in South Konkan region, Maharashtra, India	AQUACULT Vol. 12(2) 235-240 2011 ISSN – 0972-2262	2011	Internati onal
Dr.S.G.Yeragi, Dr.S.S.Yeragi	Nutritional Zooplanktonic Organisms Associated With Aquaculture Farms	JSI. Special Issue Vol, (2) 2011 30-35 ISSN 2229 5836 (30)	2011	National
Dr.S.S.Yeragi, Dr.S.G.Yeragi	Bio-diversity of Butterflies Associated with Flora of Mithbav creek, South Konkan, Maharashtra	JSI.Special Issue Vol.(2), 2011 55-57 ISSN 2229 5836 (55)	2011	National
Mr.D.M.S.Rao and Dr.S.S.Yeragi	Survey of Airborne Pollen at the Garbage Deport of Ambernath	JSI.Special Issue Vol.(2) 2011 108-111 ISSN 2229-5836	2011	National

		(108)		
Mr.Sandhya Thakur, Dr.S.G. Yeragi and Dr.S.S.Yeragi	Investigation of Phytoplankton in Akshi Creek, Alibagh (Maharashtra)	JSI.Special Issue Vol.(2). 2011 158-164 ISSN 2229-5836 (158)	2011	National
Ms.Alpa K.Patel Dr.S.G.Yeragi Dr.S.S.Yeragi	Indoor Study of House Dust-Mites in Mulund Area with Special Emphasis on Allergy and Health Hazards	JSI. Special Issue Vol. (2). 2011 168-177 ISSN 2229-5836 (168)	2011	National
M.S.Rao and S.S.Yeragi	Incidence of Airborne Pollen at the Garbage Depot of Ulhasnagar	JSI, Vol.2(1) Aug.2011 ISSN : 2229-5836	2011	National
Mr.Dekate Hiren Dr.S.G.Yeragi and Dr.S.S.Yeragi	Biodiversity and Present Status of Zooplankton in Mumbri Creek of South Konkan, Maharashtra	JSI, Vol.2(1) Aug., 2011 ISSN : 2229-5836	2011	National
Ms.Hemanshi N.Parikh, Dr.S.S.Yeragi and Dr.S.G.Yeragi	Pharmacognostic Study on ‘Cassia Siamea’ Species of Mumbai	JSI, Vol.2(1) Aug., 2011 ISSN : 2229 – 5836	2011	National
Mr.Vinod R. Trigunayat Dr.S.S.Yeragi, and Dr.S.G.Yeragi	Biodiversity of various Biotic Components of K.J.Somaiya College Library Atmosphere	JSI, VOL.2 (1) Aug. 2011	2011	National
Joemon Jacob , Dr.S.S.Yeragi, Dr.S.G.Yeragi	‘Rattan’ - a fast depleting minor forest produce of the western Ghats	JSI, VOL.2 (1) Aug. 2011	2011	National
Mr.V.M.Patole Dr.S.G.Yeragi, Dr.S.S.Yeragi	Conservation of Mangroves by Biofoulers at Mochamad Estuary of Vengurla, South Konkan, Maharashtra	JSI, Vol.1 (2) Feb., 2011 ISSN : 2229-5836	2011	National
Ms.Ushavati P.Shetty Dr.S.S.Yeragi and Dr.S.G.Yeragi	Survey of Air Borne Pollen Grains at Four Different Sites of Bhandup.	JSI, VOL.1 (2) Feb., 2011 ISSN : 2229-5836	2011	National
Jitendra K Pendharkar, M N Nyayate	Comparison of conceptual understanding of electromagnetism and physics expectancies between the students of Mumbai and thane district.	International journal ‘Indian Streams Research Journal’. Volume I (XI).ISSN No: <u>2230-7850.</u>	International	2011
Mandar Khasnis, Jitendra	Null effect of basic aspects on conceptual understanding of calculus and discrete mathematics.	International journal, Indian streams research	International	2012

Pendharkar		journal, volume II (II).ISSN NO: <u>2230-7850</u>		
Jitendra K Pendharkar, M N Nyayate, S K Saxena, Yogesh Ghalsasi.	Development of cognitive beliefs and conceptual understanding of electromagnetism over three years of undergraduate science students.	International journal 'Indian streams research journal', Volume II( I).ISSN No: <u>2230-7850.</u>	International	2012
J. K. Pendharkar, Yogesh Ghalsasi and S K Saxena	Development of Cognitive beliefs and conceptual understanding of electromagnetism over three years of undergraduate students	Indian streams Research Journal. 2(1): 1-4	National	2012
Dr.S.G.Yeragi Dr.S.S.Yeragi	Observation and description of Demania spp crab from Mithbav Creek	Aquacult, vol 13(1),79-80 ,2012	International	2012
R.S.Vaity and J.K.Verma,	Stability study and impact of the Cr(VI) reducing additives on cement performance,	Chemistry and Materials Research, 2013, 3, 102- 113.	International	2013
Mr.Hemanshi Nimish Parikh Dr.S.S.Yeragi & Dr.S.G.Yeragi	Pharmacognostic Study on "Cassia Renigera" Species of Mumbai	JSI, Vol.4(1) Aug.2013 ISSN : 2229-5836	National	2013
Dekate H.M. Dr.S.G.Yeragi Dr.S.S.Yeragi	Species Composition and Distribution of Mycoflora in Mangroves Habitat of Mumbri Creek of South Konkan, Maharashtra	JSI, Vol.4(1) Aug. 2013 ISSN : 2229-5836	National	2013
Dr.S.S.Yeragi Prabhu V.N. Dr.Yeragi P.S.	Studies on Intertidal Mycoflora of Mangroves at Mithbav creek of South Konkan, Maharashtra, India	JSI, Vol.4(1) Aug., 2013 ISSN : 2229-5836	National	2013
Dr.S.S.Yeragi Prabhu V.N. Dr.Yeragi P.S.	Survey of Mycoflora Spores in Bed Rooms in Suberb of Mulund, Mumbai, Maharashtra	JSI, Vol.4(1) Aug., 2013 ISSN : 2229-5836	National	2013
Dr.Ushavati P.Shetty Dr.S.S.Yeragi Dr.S.G.Yeragi	Survey of Air Borne Fungal Spores at Four different Sites of Bhandup	JSI, Vol.4(1) Aug., 2013 ISSN : 2229-5836	National	2013
Dr.S.S.Yeragi Dr.P.S.Yeragi Dr.V.N.Prabhu	Ethnobotanical Survey of Mithbav, Taluka Devgad of Sindhudurg District in Maharashtra State	J.natcon 25(1 & 2) : 11-19(2013) : ISSN 0970-5945, Reg.No. 48033/89	National	2013
Dr.S.S.Yeragi , V.N.Prabhu	Preliminary Investigation on Allergic, Rhinitis Cause, Care control of	J.Natcon 25(1 & 2) : 67-71 (2013) :	National	2013

P.S.Yeragi	Vikhroli – Mulund Areas of Suburb Mumbai, Maharashtra India	ISSN 0970-5945 Reg.No. 48033/89		
Dr.S.S.Yeragi P.S.Yeragi V.K.Prabhu	Preliminary Survey of Bio-Fouling Mycoflora inhabitat on Marine crafts of South Konkan Maharashtra, India	J.Natcon 25(1 & 2) : 45-49 (2013) ISSN 0970-5945, Reg.No. 48033/89	National	2013
Dr.S.S.Yeragi Yeragi PS & Prabhu VN	Comparative Study of Aeromycoflora of Two Public Libraries	Int.J of Life Sciences, 2013, Special Issue A1: 60-62 ISSN : 2320-7817	International	2013
Dr.S.S.Yeragi Yeragi PS & Joemon Jacob	Ratan, A fast depleting minor forest produce of the western ghats	JSI, Vol2 (2) Feb 2012	National	2012
Lolly Jain.	“Analysis and Characterisation of Bioemulsifier produced by Surfactant degraders”.	Journal of Pure and Applied Microbiology, (6):12.	National	2012
Mr.Joemon Jacob, Dr.S.S.Yeragi & Dr.S.G.Yeragi	‘RATTAN’ A Fast Depleting Minor Forest Produce of the Western Ghats	JSI, Col.2(2) Feb., 2012 ISSN : 2229-5836	National	2012
Patwardhan A. P. and R. P. Athalye.	Plectrostermus Lacordaire, 1857 (Coleoptera: Elateridae); genus new to northern Western Ghats, India with a description of one new species.	Zootaxa 3193: 53- 61.	International	2012
Yogesh Ghalssi, Vanita Kulkarni and J K Pendhrkar	Mesurment of change in conductance of Alkali halide solutions during Phase transition	Golden Research Thoughts.1(XII):1- 4. ISSN No 2231- 5063	International	2012
Chandana Basu, Bhagwan Panda, Asha R.Rao	Development of Nylon Reinforced EPDM Composite	Rubberchem Review. Vol.XXXXI(4): 27-32 ISSN-0971-1767	International	2012
Nishamol Kanat, Chandana Basu	Phenol Alkylolation over Lantha Modified Zinc Manganese Ferrospinel.	Reaction Kinetics Mechanism and Catalysis. Vol. 108 (2). ISSN 1878- 5190.	International	2013
Pradnya Prabhu and Hafsa Deshmukh	Phytochemical screening of various extracts of stem-bark of Dendrophoe falcate ln by HPLC	International J of Chemistry.1(3): 412-417	International	2012
Yogesh Ghalsasi	Development of Cognitive beliefs and conceptual understanding of electromagnetism over three years of undergraduate students	Indian streams Research Journal. 2(1):1-4	National	2012



Yogesh Ghalsasi	Mesurment of velocity of Ultrasonic sound in Alkali halide solutions with different normalities	Review of research.June 2012:1-4; ISSN No2249-894X	National	2012
Yogesh Ghalsasi Vanita Kulkarni	Measurement of change in conductance of Alkali halide solutions during Phase transition	Golden Research Thoughts; 1(XII): 1-4. ISSN No 2231-5063	International	2012
Veena Khilnani	Acoustic parameters of green chemicals	Indian Streams Research Journal	National	2012
Parag A. Pednekar & Bhanu Raman	Pharmacognostic and phytochemical studies of Semicarpus Anacardium (Linn.F.) leaves	International Journal of Pharmacy and Pharmaceutical Sciences. 4(3).	International	2012
VLKhilnani& JPPendharkar	“Development of Concept and Brain Hemisphericity amongst Undergraduate students of Chemistry	Indian Streams Research Journal.2(11): 1-3.	National	2012
Parag A. Pednekar & Bhanu Raman	Assessment of Semecarpus Anacardium (Linn.F.) leaf methanolic extract for their antibacterial,antifungal and antioxidant activities	International Journal of Pharmacy and Pharmaceutical Sciences.5(1):201-3	International	2013
Parag A. Pednekar & Bhanu Raman	Antimicrobial and antioxidant potential with FTIR analysis of Ampelocissus Latilolia (Roxb.) Planch.Leaves	Asian Journal of Pharmaceutical and Clinical Research. 6(1).	International	2013
Parag A. Pednekar & Bhanu Raman	The FTIR Spectrometric studies of vibrational bands of Semecarpus Anacardium Linn. F. leaf,stem powder and extracts.	Asian Journal of Pharmaceutical and Clinical Research. 6(1).	International	2013
M.G.Gore,S.S. Salunke and Bhanu Raman	Extractive Photometric determination of rhodium(III) with Cyanex 301	Asian Journal of Chemistry. 24(12):5789-5792	International	2012
M.G.Gore,S.S. Salunke and Bhanu Raman	Extraction Photometric determination of Ruthenium (III) with Cyanex 301	International Journal of Chemistry.1(3):389-393	International	2012
P.J. Prabhu* and S.J. Kadam	Synthesis & studies of thiadiazole derivatives of tetralone	International Journal of Chemistry, ACCEPTED	International	2012
Pradnya.J.Prabhu*,Rajiv.T. Khombare,	Synthesis, Reactions, and Antimicrobial Activity of Some Fused Thieno[2,3-d] Pyrimidine Derivatives.	International Journal of Chemistry,	International	2012

Mangesh.D.Kadam		ACCEPTED		
Bharti Makhijani	Role of SEBI in Corporate Governance	Emerging issues in Corporate Governance ISBN-978-93-81361-87-0 Vol-1	National	2012
Bharti Makhijani	International relations of India and Knowledge exchange	International Economic and Cultural relations of India ISBN-978-93-81394-20-5	International	2012
Bharti Makhijani	Financial and economic crisis and their repercussions on Indian stock market	Contemporary issues in Indian society ISBN 978-81-922913-0-7	National	2012
Bharti Makhijani	Economic reforms have had significant impact on trade commerce and industry	Reforms in India ISBN-978-81-922034-7-8	National	2012
Bharti Makhijani	Learning with technology	Innovative Teaching Methodologies ISBN-978-93-83105-98-4	National	2012
Santosh Vadhrya	Human Rights based on research (ISSN: 2249 - 345X)	Referred Journal-Global journal of management .	National	2012
S K Saxena, Yogesh Ghalsasi, Atul Jadhav and J Pendhrkar	Mesurment of velocity of Ultrasonic sound in Alkali halide solutions with different normalities	Review of research, june 2012 Pg 1-4; ISSN No2249-894X	National	2012
J K Pendharkar <sup>a</sup> M N Nyayate <sup>b</sup>	Measurement of Dielectric constant of unprocessed Indian Bee Wax, using IC 555 timer and measurement of change in its resistivity with Temperature.	Golden Research Thoughts', Vol.IssueXII/June 2012, ISSN No: 2231-5063. PP: 50-52.	National	2012
J k Pendharkar, b M N Nyayate.	Measurement of change in Capacitance with Temperature, using unprocessed Indian Bee wax and its use as a Temperature sensor with IC 555 timer circuit.	'Indian Streams Research Journal', Vol. 1.Issue5/June12, ISSN No: 2230-7850. PP: 59-62.	International	2012

<sup>a</sup> S K Saxena, <sup>b</sup> J K Pendharkar, <sup>c</sup> M N Nyayate, <sup>d</sup> Yogesh Ghalsasi	Measurement of velocity of Ultrasonic sound in alkali halide solutions with different Normality.	'Review Of Research' Vol.1 Issue IX/June 2012, <u>ISSN No: 2249-894X</u> .	International	2012
a Yogesh Ghalsasi, b J K Pendharkar, c Vanita Kulkarni	Measurement of change in conductance of Alkali Halide solutions during Phase Transition.	Golden Research Thoughts', Vol.1 Issue XII/June 2012, <u>ISSN No: 2231-5063</u> . PP: 53-55.	International	2012
<sup>a</sup> Hema Peese, <sup>b</sup> J K Pendharkar, <sup>c</sup> Sneha Raikar	A Study of the Best Practices Implemented in Colleges of Education for Catering to Diverse Learner needs'	Indian Streams Research Journal: Vol 2/ Issue VII/ August 2012. ISSN NO: 2230-7850.	International	2012
<sup>a</sup> Jitendra K Pendharkar, <sup>b</sup> M N Nyayate, <sup>c</sup> Bal Vikram Khatri.	Comparison of development of cognitive beliefs and conceptual understanding of electromagnetism between final year under graduate physics students of University of Mumbai (India) and Tribhuvan University (Nepal).	Indian Streams Research Journal: Vol 2/ Issue VI/ July 2012. PP-85-89. ISSN NO: 2230-7850	National	2012
J. K. Pendharkar <sup>a</sup> ; M. N. Nyayate <sup>b</sup> Hema Peese <sup>c</sup> Anushree Tembe <sup>d</sup>	Co relations between cognitive beliefs and dominance in brain hemisphericity of first year engineering students.	'Review Of Research' Vol.1 Issue IX/June 2012, <u>ISSN No: 2249-894X</u>	International	2012
J. K. Pendharkar <sup>a</sup> ; M. N. Nyayate <sup>b</sup> A S Tambe <sup>c</sup>	Comparison of conceptual understanding of Electromagnetism and 'Physics Expectancies' between the Science students and Engineering students	'Indian Streams Research Journal', Vol.I, Issue V/ June 2012, <u>ISSN No: 2230-7850</u> . PP: 55-58.	International	2012
J. K. Pendharkar <sup>a</sup> ; M. N. Nyayate <sup>b</sup> A. S. Tambe <sup>c</sup>	Comparison of conceptual understanding of Electromagnetism and 'Physics Expectancies' of Undergraduate Engineering students.	'Golden Research Thoughts', Vol.1, Issue XII/June 2012, <u>ISSN No: 2231-5063</u> . PP: 53-55	National	2012
Dr. Mrs. S. S. Yeragi	Ratan, a fast depleting minor forest produce of Western Ghat.	Journal of Science Information, Vol 2(2): 121-123.	National	2012
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Dr. Mrs. S. S. Yeragi	Observation and description of <i>Dermania</i> spp. Crab from Mithbav creek, South Konkan, Maharashtra, India.	International Day for Biodiversity-Uttar Pradesh State Biology Board, 117-118.	International	2012
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Anil Maurya	Geostatistical Analysis of Sulfur Oxides Concentration: A Case Study Of Pune	Iciarsgis-2013	International	2013
Sanhita Shasmal (Banik) <sup>1</sup> , Alokesh Chatterjee <sup>2</sup>	Creation of Hydrogeomorphological Map from Satellite Imagery for Ground Water Prospect Evaluation: A Case Study from Harishchandrapur, West Bengal	Iciarsgis 2013	International	2013
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Dr.S.G.Yeragi, Dr.S.S. Yeragi & Mr.Shaji Mathew	The Genus Siganus the collection of Mithbav creek of South Konkon, Maharashtra, India	J.Adv.Zool, 2014 : 35(2) : 107-111	ISSN-0253-7214	IN
Dr.S.S.Yeragi Dr.S.G.Yeragi	Aspects of Biology of Indian moony, Diamond fish <i>Monodactylus argenteus</i> (Linnaeus 1758) recently habitat in Mithbav creek, Sindhudurg district, Maharashtra, India	Int.J. of Life Sciences, 2014, Vol 2(4) : 399-402	ISSN : 2320-7817 eISSN : 2320-964X	IN
Dr. G.V. Rao <sup>1</sup> , Amit Patil <sup>2</sup> , Krupali Vijaykar Vahalkar <sup>*1</sup> , Sumeet Patil <sup>2</sup> ,	“Estimation of Daily Temperature & Rainfall Using Inverse Distance Weightage (IDW) Method & Inter-Relationship with Water Quality & Adaptive Behaviors”	IJSER Vol 4. Issue 12 December 2013	Impact factor 5.0	IN

#### Articles published

Name of the teacher	Title of the article	Name of the journal/news paper	Date/month
Dr Sanjay Joshi	AIR Mumbai for broadcasting in a daily programme	Waste Management on “PARISAR”. Interview was taken by Shriram Kelkar, a comperer and news reader with Mumbai	It was broadcasted from 5 <sup>th</sup> to 8 <sup>th</sup> January 2014

		Doordarshan and AIR. on 1 <sup>st</sup> January 2014	
Dr. Mrs. S. S. Yeragi	Diwali Magazine: Daryawardi	Sting ray's sting operation	2013
Dr. Mrs. S. S. Yeragi	Daryacha Raja: Deepavali Visheshank	Mahila Din: Ek Kautuk Sohala.	2013
Dr Sanjay Joshi Interview on Biomedical	AIR Mumbai for broadcasting in a daily programme	Waste Management on "PARISAR". Interview was taken by Shriram Kelkar, a comperer and news reader with Mumbai Doordarshan and AIR. on 1 <sup>st</sup> January 2014	It was broadcasted from 5 <sup>th</sup> to 8 <sup>th</sup> January 2014
Dr. Amol Patwardhan	Book review of Butterflies of Mumbai by Nelson Rodrigues	Hornbill (Publication by Bombay Natural History Society).	May 2012
Dr. Amol Patwardhan	Pavsalyatil Pahune – in Marathi on Insects	Lokprabha,	September 2012
Dr. Amol Patwardhan	Panthalitil Kitak – in Marathi on Insects	Aaple Paryavaran	January 2013

## Annexure –V

Faculty	Title of the Book	Chapter/whole book edited	Year
Dr. J.K.Verma	Inorganic & Analytical Chemistry Inorganic Chemistry	SYBSC TYBSC	2011 onwards
Ms. S. P. Turakhia	College Practical Chemistry College Practical Chemistry College Practical Chemistry College Practical Chemistry College Inorganic Chemistry Inorganic & Industrial Chemistry College Inorganic Chemistry College Practical Chemistry-Goa Univ College Practical Chemistry-Goa Univ College Practical Chemistry-Goa Univ Applied Chem Practicals College Industrial Chemistry Practs	F.Y.BSc S.Y.BSc T.Y.BSc M.Sc.I F.Y.BSc S.Y.BSc T.Y.BSc F.Y.BSc S.Y.BSc T.Y.BSc F.Y.Engg F.Y.B.Sc.	<b>2010</b> onwards
Mr. B.S.Yadav	Organic Chemistry FYBSC. Organic Chemistry SYBSC	FYBSC. SYBSC.	<b>2010 onwards</b>
Dr. Bhooshan Shanbhag	Concepts in inorganic chemistry Concepts in inorganic chemistry Concepts in inorganic chemistry	F.Y.BSc S.Y.BSc T.Y.BSc	2010 onwards

Mrs. Nutan Navelkar	Pathways of Inorganic chemistry	T.Y.B.Sc.	2010 onwards
Mrs. Jyoti Tiwari	Pathways of Organic chemistry	T.Y.B.Sc.	2010 onwards
Dr. Bhanu Raman	Practical Hand Book- Analytical Chemistry	M.Sc. I	2010 onwards
Dr. Yogesh Ghalsasi	College Analytical Chemistry	T.Y.B.Sc.	2010 onwards
Dr. Pradnya Prabhu	Pathways of Analytical Chemistry, Practical Hand Book- Analytical Chemistry	T.Y.B.Sc M.Sc. II	2010 onwards
Mrs. Asha Rao	College Organic & Industrial Chemistry	S.Y.B.Sc.	2010 onwards
Dr. S.S. Shetye	Basic Principles in Physical & Analytical Chemistry Basic Principles in Physical Chemistry Physical Chemistry	S.Y.B.Sc. F.Y.B.Sc.	2010 onwards
Dept of Chemistry	Chemistry Practical Hand Books CCLT Practical Hand Book	F.Y.B.Sc S.Y.B.Sc T.Y.B.Sc	2010 onwards
Mrs. Usha Iyer	Economics - F.Y.J.C. Economics -S.Y.J.C. Business Economics – I F.Y.B.Com Business Economics - II Business Economics - III	FYJC SYJC F.Y.B.Com S.Y.B.Com T.Y.B.Com	2010-11 2010-11 2010-11 2010-11 2010-11
Mr. Subhash Krishnan	Calculus and Analytic Geometry. Discreet Mathematics	F. Y. B. Sc. F. Y. B. Sc.	2010 onwards

Prashant Shah	Mathematics and Statistics text-book	XII standard (Arts, Science and Commerce)	2010 onwards
Dr.Ajit Katdare	Textbook of Botany Vol II	S.Y. B.Sc.	Aug 2011
	Textbook of Botany Vol II	S.Y. B.Sc.	Sept 2011
Dr. Mrs. S. S. Yeragi	Flora of Sacred Groves of Thiruvananthapuram district, Kerala State, India”		2012
Mrs Chitra Trehan	Strategic management	ISBN 978-93-83003-00-6	2014-15
Dr. Usha Iyer	Research paper entitled “Challenges in the Implementation of Food Security Act 2013 in “Implementation of National Food Security Act – 2013	Published by Himalaya Publishing House, Mumbai, with ISBN: 978-93-5202-385-1	2015
	Research paper entitled “ANC and PNC and Delivery Care Services among Slum and Non-slum Women with Linkages to Maternal Health in a book Millennium Development Goals Related to Reproductive Health: Status, Challenges and Future Directions	Published by National Institute for Research in Reproductive Health (NIRRH) Indian Council of Medical Research (ICMR) and World Health Organization (WHO)	2013
	‘Health Services to Women : An Economic Perspective’	Published by Lambert Academic Publishing, Saarbrücken, Germany with	April 2012



		ISBN No. 978-3-8484-0740-8 distributed worldwide by <a href="http://www.amazonbooks">www.amazonbooks</a> ; and through online shop as <a href="http://www.morebooks.de">www.morebooks.de</a>	
	Business Economics	IX & XII Standards of Maharashtra Board F.Y.B.Com., S.Y.B.Com., & T.Y.B.com. Business	June 2012 & 2013.
	Research paper entitled “Reproductive Health problems of Women in Mumbai : A need for Gender sensitive policy reforms”, has been published by the Women Press, New Delhi in an edited book, under the title Empowering Women Worldwide Series 12, “Gender and Development”	Edited Book Pg Nos. 105-126	2011
Dr Elizabeth Abba	“For Young Indian Scientist, US study brings reward”	IIP Digital site maintained U.S Department of State	March 2012
Dr, Veena Rao	Textbook on Engineering Geology, Published by TechMax Publications, Pune.	Based on Pune University Syllabus	2014

		ISBN: 978-93-5077-454- 0	
Dr Elizabeth Abba	Indoor Air Quality in Mumbai	Hindustan Times	April 2012
Dr Elizabeth Abba	Health Effects of Particulates	Hindustan Times	8 <sup>th</sup> September 2012

## ANNEXURE V

The college has active NCC and NSS unit .Our NCC sub-unit is one of the oldest girls BN in Mumbai. The previous name of our sub-unit was “1 BOMBAY WOMEN’S CIRCLE” which was renamed as “1 MAH GIRLS BN NCC” after the formation of the Maharashtra state in the year 1961. The sub-unit was commended by lady officers like Capt. Suchita, Lt. R.A.Desai, maj. (Dr) S.S.Yeragi and others.

Our contribution to services is excellent .

3 of our cadets are commissioned in army and 2 cadets commissioned in Indian Navy.

Total of 3 cadets have attended the youth exchange programme to Bangladesh, Vietnam & Russia. Almost more than 30 cadets who represented Maharashtra directed for Republic day Camp.

More than 100 cadets have attended Thal sainik camp.

25 cadets have attended advance mountaineering camp.

38 cadets have attended basic mountaineering camp.

9 cadets have attended mountaineering expedition.

9 cadets have attended scuba-diving course.

Ours is the only sub-unit in inter-girls 1 MAH BN to organize girl’s cycling expedition every year.

Ours sub-unit is the **Winner of vice chancellor banner of 3 times.**

**Tree plantation drive** was organized by sub-unit of “K.J.Somaiya College of Science & Commerce”.

4,500 plants were planted by our Cadets along M.G.Road of K.J.Somaiya campus, within somaiya campus, in collaboration with Zee Media, BN Oranized in Colaba.

Cadets not only planted this samplings but also adopted this saplings.

Cadets in Groups are given responsibility to take care of this saplings.

**Anti-Tobacco Campaign** was organized on 31<sup>st</sup> May 2013 in the Somaiya college campus. 48 cadets participated in the campaign.

It was organized especially to spread awareness about causes and ill effects of tobacco chewing & cigarette smoking.

A street play and rally was conducted to demonstrate harmful effects of tobacco.

NCC has been always concerned about the ecology. Saving environment for the coming generation is one of the Important social work under taken by NCC Unit.

Beaches are Important Features of Mumbai. But unfortunately the beaches are made duty by the tourist and the local folk.

Our sub-unit has taken up a drive to clean Our beaches. 20 of our cadets participated in Beach cleaning programme. Which was held on 25<sup>th</sup> July 2013 at Girgaon chawpaty.

BLOOD DONATION DRIVE is a mega event of our sub-unit. Our sub unit had organized along with united adventure association (regd) (an organization of Ex-NCC cadets.) Lionns club of Ghatkopar had sponsored this programme. 95 bottles of blood was collected on the occasion which was handed over to Samarpan blood bank Ghatkopar.

14 of our cadets donated blood. The occasion was graced by shri Ram Kadam M.L.A. Cultural programme was performed by our cadets and ex cadets.

Various NCC units of 6 MAH BN,5 MAH GIRLS BN unit,5 MAH EME unit participated in this drive.

Many Ex-cadets of various units also participates in this Nobel event.

Civil defence basic course was organized in summer vacation by civil defence authority division.

25 of our cadets joined the basic course.

All the cadets passed the basic course with flying colours. 13 students got distinction and rest all got 1<sup>st</sup> class.

Our JUO Shraddha Sutar attended the Advanced course, where she got 1<sup>st</sup> Class. This course was held at fire bridge centre chembur.

Every year K.J.Somaiya college of Scinece & Commerce NCC unit organizes a cleanliness drive.

Along with tree plantation drive, maintaining the plants and trees in our huge campus is an important task. We cleaned the campus of K.J. Somaiya college.

This set an example for other students and created an awareness towards Hygiene, Sanitation and conservation of environment.

Colaba Firing was held on 28<sup>th</sup> and 29<sup>th</sup> May 2013 in which there were total 10 cadets from K.J.Somaiya college of Science and commerce. Our JUO ShraddhaSutar was selected for Mavrankar camp.

ATC-RDC SELECTION

10 of our cadets under the leadership of JUO kinnali Vikam attended this camp at Colaba.

CDT. REWA KHARE was selected for Drill Competition.

CDT. TEJASHRI KUMBHAR was selected for cultural.

On 17<sup>th</sup> Dec 2013 1 MAH GIRLS BN NCC sub-unit of K.J.Somaiya college of science and commerce had organized INTER- UNIT DRILL COMPETITION in the Somaiya campus .

27 platoons of various Girls & Boys Unit of N.C.C. from both Grp A & Grp B . from 1 MAH GIRLS BN, 5 MAH GIRLS BN & 8 MAH GIRLS BN participated in the competition. The boys unit included 6 MAH BN, 1 MAH BN, 5 MAH EME Unit. Various AAN sub-unit & Schools from military academy also participated in the same.

The Judges were Capt. Jyoti Mandle from 5 MAH GIRLS BN, Lt. Vidya Pendekar from 8 MAH GIRLS BN , Hon.capt. Shankar Pawar from MLI.

Our sub-unit was awarded the BEST DRILL CONTINGENT. SUO RASIKA KATHER was awarded the BEST PARADE COMMANDER

B.M.C. "N" Ward education department had organised a seminar for principals of all aided school of Ghatkopar.

Our sub-unit was requested by the officers of "n" ward to present a demonstration of fire fighting & other safety measures to be taken at school level.

SUO Rehnuma Shaikh demonstrated by setting her self on fire. JUO Jalpa Bhushan & JUO Shraddha Sutar Demonstrated the rescue methods & artificial respiration. 12 cadets participated in this demonstration. The demonstration was organized at Sheth Dhanji Devshi RastriShala, Ghatkopar which had our JW Unit.

Ganesh Festival is the biggest festival celebrated in Maharashtra. The police and the local authority is not enough to manage the situation.

N.C.C. has been a helping hand to police in Ganesh visarjan. This year an artificial lake is constructed on the hills of Ghatkopar. On the request of the Municipal councillor and ghatkopar police station our sub-unit had extended a support to the authority.

38 cadet participated on 1 & a half day visarjan .

10 cadets volunteered on the 5<sup>th</sup> day of visarjan and 41 cadets on the final visarjan day

Ours is the among few unit in Maharashtra Directorate which organize cycling expedition every year. On 24<sup>th</sup> Dec 2013 our unit organized cycling expedition from Somaiya college Vidyavihar to Palghar for about 200 KMs.

The aim of this expedition was to spread the ecological awareness among the public and the cadets.

32 cadets participated in the expedition, out of which 21 cadets were on Bicycle other cadets were for the relay and as the helping hands. The expedition was completed successfully under the guidance of our Honourable Instructor Capt PravinHaria. The team reached palghar on 24<sup>th</sup> Dec 2013.

The real stamina was tested in this expedition. The cadet visited the island of Ashapuri temple and kelva beach.

It was a successful expedition.

Hirkani Mahila Mandal is a Leading N.G.O. of Thane district. having more then 2000 women as the members. The N.G.O. works for the upliftment and self –employment of the women.

Their annual get-together was organized on 20 th October 2013 at Gandhi Medan, Thane. Union agriculture minister shri Sharad Pawar grace the occasion.

Our sub-unit helped the N.G.O. in organising the programme.

Our cadets perform the piloting. Other cadets were voleenter.

Our sub-unit honoured by certificate and a Memento.

Our sub-unit has always being active to fight against the evils facing the human race. One of such evil is Leprosy. Lot of work is being done to eradicate leprosy. 36 of our cadets participated in a camping against Leprosy.

The cadets visited the slums near to vidyavihar& other place where there is a small colony of Leprosy patients.

Our seniors spoke to them & cleared many misconceptions against Leprosy. The literatures were distributed & the posters were displayed.

After a tough selection our SUO RehnumaShaikh was selected for basic mountering course at ABVIMAS ,Manali, dist(Hp). The course 134 started from 1<sup>st</sup> July to 30 th July 2013.

They were imparted training in rock-climbing and various types of rapling, snow-craft, rescue method and other mountaineering activities. she scaled the height of more then

17500 fts above the sea level. They scaled Hanuman Tibba Peak in Peer Panjal ranges of West Himalayas.

She was her rope leader. She was also the leader of all girls of the course. Their rope was awarded the best rope of the course.

SUO Rehnuma Shaikh was also master of ceremony for the closing ceremony. For which she was very highly appreciated.

Her performance was outstanding and recommended for Advance mountaineering course.

Somaiya mini marathon was organized at vidyavihar. 600 athletes from various walks of life participated in the marathon. This marathon was organized by somaiya trust in which our sub-unit participated with full strength to make it successfully.

68 of our cadets participated in this event, 9 of our cadets ran the marathon & CDT. Shraddha Sutar bagged third place.

National Integration Camp (Nagpur) was held from 15<sup>th</sup> Aug to 26<sup>th</sup> Aug. 2013. In which our Cadets JUO JALPA BHUSHAN & CQMS LAXMI CHAVAN was selected for this camp.

They shared our Maharashtra culture with Girls of others state of India.

JUO JALPA BHUSHAN had participated in Elocution Competition & CQMS LAXMI CHAVAN participated in NIAP & BC.

They visited Diksha Bhumi, OTA& Dragon Palace.

Every cadet has dream of attending Republic parades at New Delhi but very few talented cadets get the opportunity to participate.

JUO SUPRIYA SALUNKE was the part of RDC cultural team of Mumbai B group N.C.C. .Their lazim dance was awarded the best cultural event of the year.

We are proud of her achievements and she will be a source of inspiration for all the cadets.

As the crime amongst the girls & women are increasing these day.

So as to protect themselves, we took initiative to teach at least 1000 girls in 1 month.

This work is done by our in charge Capt. Pravin Haria. We accomplished this target with the help of our enthusiastic and energetic cadets.

Our sub-unit contributes for Thal Sena Camp for Maharashtra Directorate. JUO Swapnali Yelonde represented Maharashtra Directorate for TSC 2012.

This year under the leadership of JUO Shraddha Sutar 9 of our cadets competed for pre-group and group selection camp at Nashik and Pune out of that JUO Shraddha Sutar reached up to TSC 2.

Traffic is a major problem faced in suburbs of Mumbai. Every year our cadets help the R.T.O. authority to control the traffic at major junctions near our colleges.

10 cadets were imparted training by inspector R.T.O. control room. These cadets performed duties at various functions on MG road-RC Chembur Road and Thakkar Bappa Junction.

This day is celebrated by all Indians. This is marked in Indian history as VIJAY DIWAS as Pakistan surrendered to India on 16<sup>th</sup> December 1972. This was organized as VIJAY DIWAS.

On this occasion our girl cadets did rifle drill to pay tribute to Amar Jawans.

All cadets had understood the importance of this day by the speech of our Honorable Instructor Capt. Pravin Haria. The day ended with National Anthem.

Our unit celebrated world sparrow day. 32 of our cadets collected various dry grasses and built nest for the birds, as their homes are being destroyed by human activities like cutting down the trees. Around 25 nests were built so that bird's species can survive easily.

This event was taken during our regular parade in our campus. The motto was to create awareness for safe guarding the birds and Love for the nature.

Not All Children in this world get privilege to live with their parents. There are many who are deprived without them. The N.G.O.s and government take care of such children.

There is such orphanage house in kurla subarb of Mumbai. Every year our cadets spend a day with them.

This year on 25 th Sept. 2013, 26 of our cadets visited this place. Our cadets interacted and played with the children. Drill was taught to them and a Drawing competition was organised for them. The event was sponsored by Camlin limited.

A small contribution was given by our cadets. This gave a sense of satisfaction among the cadets.

**Community services by NSS students:**



- Social Plantation Programme
- Literacy Programme
- Training students for Republic Day Parade
- Blood Grouping Camps
- Blood Donation Camps
- Pulse Polio Immunisation Campaign
- Campaigns against AIDS
- Campaigns against Drug addiction
- Cleaning of village ponds
- Campaigns against environmental pollution
- Wasteland Development
- Safe & Clean drinking water
- Fund Collection for the victims of natural calamities like earthquake.
- Substance abuse
- Urban water conservation
- Save electricity
- Cleanliness for mentally challenged people
- Tribal development
- Social awakening & Women empowerment

**Other activities undertaken under NSS over the years**

- Digitization of the college library
- Skill-building for college students
- Lectures on National integration
- Help in Ganesh immersion to Police department
- College beautification and removal of garbage
- Library facility for NSS as well as other students

**Disaster management:**

- Disaster management training programme was organized for the college students.
- Students were sent for chemical biological nuclear and radiological disaster workshop organized by the DRM cell MCGM.
- The evacuation drill was conducted in the college and the college was fully evacuated in eight minutes.
- Training workshop was conducted for Thakersee college Juhu of SNDT university
- Miss Priti Bhanushali who is now working with the TCS gave lecture on the 'Dynamic goal setting'. Madhvesh Dhande ,currently working with one of the best MNCs gave lecture on topic 'Who am I? '

#### **HIV awareness**

- The Red Ribbon Club in the college has organized Yuva Jagar in Tilaknagar in collaboration with MDACS for the development of HIV/AIDS awareness. In which with the help of games songs and street plays awareness was developed.
- **Blood Donation Thalassemia Detection & marrow donar registry**  
Thalassemia Detection & Stem cell registry program was organised by the NSS unit in collaboration with Think foundation & marrow donor registry of India on 23-24th august 2011. Mr Vinay Shetty from think foundation visited the college 18th september for campaigning about thalassemia .  
On 23<sup>rd</sup> the Think foundation people & personals from MDRI arrived for blood collection. 17 volunteers were volunteering on both the days .They were involved in campaigning ,assisting the hospital people .A huge response for the program was achieved .Around 250 students registered for Stem Cell Registry & many people were tested for thalassemia .
- Every year the unit invites Shri. DB alias Mamasahab Kulkarni of Anti-Dowry Movement to deliver a session for the anti-Dowry awareness. About 120 to 150 students attend programme every year. Students also take the oath for not taking dowry.
- A lecture on Drug abuse was organized in collaboration with Anti narcotic cell.

