

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S
COLLEGE OF PHARMACY
 KENNEDY ROAD, NEAR R.T.O. PUNE - 411 001
Annual Report 2009 – 2010

INTRODUCTION:

AISSMS College of Pharmacy started from the year 1996 on 10th August 1996. This academic year, the 11th batch of final year B. Pharm. is passing out.

INTAKE:

The actual admission details for this year are as follows:-

Sr.No.	Class	Intake sanctioned	Actual
01.	First year B. Pharm.	60	56
02.	Second year B. Pharm.	66	66
03.	Third year B. Pharm.	--	58
04.	Final year B. Pharm.	--	62
05.	M. Pharm. I st Semester (Pharm. Chemistry)	10	10
06.	M. Pharm. I st Semester (Quality Assurance)	10	10
07.	M. Pharm. I st Semester (Pharmaceutics)	10	11
08.	M. Pharm. I st Semester (Pharmacology)	08	08

ACHIEVEMENTS:

Sr. No.	ACADEMIC	
1	Papers published/selected in International journals by staff	33
2	Papers published in Indian journals by staff	13
3	National Conferences attended by staff	10
4	Oral presentation/Posters/Papers selected / presented by staff	05
5	Award of merit for research paper	01
6	Oral presentation/Posters/Papers selected/ presented by students.	10
7	Award of Certificate for research paper to students	04
8	Students appeared for GPAT-2010 examination	32 (08 qualified)

Sr. No.	Co- Curricular and Extra -Curricular	Details
1	Blood donation camp was organized on 18 th Feb 2010	65 bottles donated
2	Industrial visit for Final yr. B. Pharm Second yr. B.Pharm	Briocia Pharmaceuticals, Jejuri,Pune Shalina Laboratories, Jejuri,Pune
3	Campus interview was arranged for final yr. B. Pharm students (Eli Lily & company, Delhi, Glaxo Smith Kline, Ranbaxy Labs. Ltd.,)	13 students were selected
4	State level IVth “Young Pharmacists Innovative Project Award 2010”	Second Prize
5	State level Pharma Quiz Competition	First Prize
6	IPA organized National Elocution Competition	Second prize at state level and third prize at semi finals
7	Annual social Gathering was Organized	26 th and 27 th Feb 2010
8	ALUMNI meet was held	20 th Dec 2010
9	Magazine was released	20 th Dec 2010

Equipments, Chemicals and Glass wares:

During this academic year the college has purchased

Sr. No	Category	B.Pharm	M.Pharm
1	Chemicals	Rs. 1,19,245/-	Rs. 1,40,206/-
2	Glassware	Rs. 84,641/-	Rs. 31,253/-
3	Equipments	Rs. 12,35,384/-	Rs. 36,72,558/-
5	Furniture	Rs. 59,062/-	-
6	Computers	Rs. 1,98,200/-	-
7	Library Books + Newspaper + periodicals	Rs 83,456/-	Rs 3,96,917/-

The following papers were published by the staff in various international and national journals:-

International

1. " Evaluation of effervescent floating matrix tablet formulations of salbutamol sulfate using full factorial design " in **Asian Journal of Pharmaceutics**, January-March, 2009 by Mrs. M. R. P. Rao, Ms. S. D. Vanshiv, G. S. Sonar and Mr. R. R. Mandsauwale.
2. " Mechanistic Evaluation of the effect of Compritol® 888 ATO Matrices " in **American Association of Pharmaceutical Scientists**, 31st March, 2009 by Mrs. M. R. P. Rao, Ms. A. A. Ranpise, Mr. S. G. Borate and Mr. K. C. Thanki.
3. " Role of Antioxidant in the Management of hepatic Complications " in **The Pharmacology online** 1 : 238-253 (2009) by Dr. N. S. Vyawahare, Mr. A. D. Kshirsagar, Ms. D. Ingwale and Ms. P. Ashok
4. " Simultaneous Determination of Rabeprazole sodium and Itopride hydrochloride in Capsule Dosage Form by spectrophotometry " in **Hind. Antibiotics Bull**, 2007-08 (49-50) 34 – 38 by Dr. K. G. Bothara, Dr. (Mrs.) A. R. Madgulkar, Mr. S. V. Gandhi and Ms. S. S. Sabnis
5. 'Evaluation of Neuroprotective activity of hydroalcoholic extract of dried fruits of *Trapa bispinosa* on lipofuscinogenesis and fluorescens product in D-Galactose induced ageing accelerarated mice'in **Indian Journal of Experimental Biology**; Vol.48, April 2010by Digambar B Ambikar, Uday N. Harle, Rakesh A. Khandare, Vijay V. Bore, Neeraj S. Vyawahare.
6. Diabetes induced erectile dysfunction:pathophysiology, management and treatment'. **Journal of diabetes and its complications**. In press corrected proof 2010 by V S. Thorve, A.D. Kshirsagar, N S. Vyawahare, K G. Ingale, R J. Mohite.
7. " Preparation and Evaluation of Solid Dispersions of Cefpodoxime Proxetil " in **Journal of Pharmacy Research**, Vol. 2, Issue 9, September, 2009 (1481-1484) by Mrs. M. V. Dhoka, Mrs. S. H. Rao, Mr. P. P. Joshi and Ms. V. T. Gawande.
8. "Dissolution method development and validation for combination of Cefixime Trihydrate and Erdosteine Capsules " in **Journal of Pharmacy Research**, Vol. 2, Issue 11, November, 2009 (1700-1704) by Mrs. M. V. Dhoka, Ms. V. T. Gawande and Mr. P. P. Joshi.
9. "Dissolution improvement of poorly water soluble drug using dry emulsion and solid dispersion " in **Journal of Pharmacy Research**, Vol. 2, Issue 9, October, 2009. (1780-1785)

- by Dr. (Mrs.) A. R. Madgulkar, Dr. M. R. Bhalekar, Mr. S. J. Kshirsagar, Ms. P. N. Sable and Mr. S. Wadekar
10. "Stability–Indicating HPTLC method for Determination of Nebivolol Hydrochloride and Valsartan " in **Journal of Pharmaceutical Research**, Vol. 8, No. 4, October, 2009. (198-201) by Dr. K. G. Bothara, Mrs. M. C. Damle and Ms. K. S. Topagi
 11. "Formulation Design and Optimization of Novel taste masked mouth dissolving tablets of Tramadol having adequate mechanical strength”in **AAPS Pharm. Sci. Tech.** in press by Dr. (Mrs.) A. R. Madgulkar, Dr. M. R. Bhalekar and Mr. R. R. Padalkar
 12. "Comparative evaluation of taste masking methods for Tramadol Hydrochloride. **J. Pharm. Res.** in press by Dr. (Mrs.) A. R. Madgulkar, Dr. M. R. Bhalekar, Mr. R. R. Padalkar and Mr. N. H. Patil
 13. "A Validated Stability Indicating HPTLC Method for Determination of Pentoxifylline in Bulk and Pharmaceutical Formulation " in **Journal of Research J. Pharm. and Tech.** 2 (3) : 527-530 July-Sept., 2009 by Mrs. M. C. Damle, Mr. R. M. Jesani, Mr. P. K. Sinha and Ms. K. S. Topagi
 14. " Simultaneous Estimation of Cefixime Trihydrate and Erdosteine in Pharmaceutical Dosage Form by using Reverse Phase – High Performance Liquid Chromatography " in **International Journal of Chem. Tech. Research** Vol. 2, No. 1, pp 79-87, January -March, 2010 by Mrs. M. V. Dhoka, Ms. V. T. Gawande and Mr. P. P. Joshi
 15. " Design of New Chemicals Entities as Selective COX-2 inhibitors using Structure Optimization by Molecular Modeling Studies " in **Internet Electronic Journal of Molecular Design** 2009, ISSN 1538-6414 by Mr. S. V. Bhandari, Dr. K. G. Bothara, Ms. V. Pawar, Mr. D. Lokwani and Mr. T. Devale
 16. " High Performance Liquid Chromatographic method for determination of amoxicillin trihydrate and bromhexine hydrochloride in oral dosage forms " in **International Journal of Pharmacy and Pharmaceutical Sciences**, Vol. 2, suppl 1, 2010 by Mrs. M. V. Dhoka, Ms. V. T. Gawande and Mr. P. P. Joshi
 17. "Design evaluation and comparative study of pulsatile drug delivery system in tablet and capsule dosage form” in **Iranian J. Pharm Sci**, 2009, 5 (3),119-128 by Mrs. M.R.P.Rao, A. Pise, S Borate, G, Parikh, K Thanki, Y. Mandge.

18. "Novel ion exchange resin based combination drug delivery system for treatment of gastro esophageal reflux diseases" in **Revista Brasileira de Ciencias Farmaceuticas**, 46 (1), (2010) by Bhalekar M, Kadam N
19. "Taste masking of Cefuroxime Axetil by ion exchange resin complex" in **Lat. Am. J. Pharm.** 29 (2) ,198-204, 2010 by M R. Bhalekar, S J. Bidkar, T K. Shete & A R. Madgulkar
20. "Solid state Photodegradation Study of Fexofenadine" in **Analytical letters**.(43)3, 406-416,2010.by Bhalekar M, Damle M, Shete T
21. "Preparation and evaluation of miconazole nitrate loaded solid lipid nanoparticles for topical delivery" in **AAPS PharmSciTech**, 10(1), 289, (2009) by Bhalekar M, Pokharkar V, A R. Madgulkar
22. "In Vitro and In Vivo Studies on Chitosan Beads of Losartan Duolite AP143 Complex, Optimized by Using Statistical Experimental Design" ,in **AAPS Pharm Sci Tech**, 10 (2),(2009)by Madgulkar A, Bhalekar M, Swami M
23. "Formulation development and evaluation of zidovudine sustained release matrix tablet" in **The Bioscan**, 4 (1), 101-104, (2009)by Lakade S H and Bhalekar M R.
24. "In vitro drug release and in vivo human X-ray studies of ileo-cecal targeting budesonide fast disintegrating tablet" in **Drug Development and Industrial Pharmacy**, 35 (7), 788-795,(2009) by Kshirsagar S., Bhalekar M.
25. " Nano Drug Delivery of mitomicin-c from two biodegradable and biocompatible polymers" in **Int J Pharmacol Biol Sci.**, 3(1), 105-110,(2009) by Lakade S H and Bhalekar M R
26. . "Quantitation of 2-hydroxy-4-methoxy benzaldehyde in *Hemidesmus indicus* R.Br. root powder by HPTLC." in **Journal of Planar Chromatography : Modern TLC**, 22(6), (2009), 453-456 by R S. Darekar, A B. Khetre, P K. Sinha and M C. Damle
27. "A validated stability indicating HPLC Method for determination of Potassium Clavulanate in the presence of it's products" in **Research Journal of Pharmacy and Technology**, 3(1), (2010), 433-439 in P K. Sinha, Rajesh M. J, Kirti S. Topagi and M C. Damle.
28. "A Validated NP-HPLC method for simultaneous determination of Drotaverine Hydrochloride & Omeprazole in pharmaceutical formulation." in **Asian Journal of Pharmaceutical & Clinical Research**, 3(1), (2010), 20-24 by K S. Topagi, R M. Jeswani, P K. Sinha, and M C Damle

29. "Solid state photodegradation study of Fexofenadine hydrochloride" in **Analytical Letters**, 43, (2010), 406-416 by M R. Bhalekar, T K. Shete, M C. Damle and A R. Madgulkar
30. "A validated HPTLC method for determination of Arbidol from pharmaceutical formulation" in **Int. J. Chem. Tech. Research**, 2(2), (2010), 1042- 1046 by M.C. Damle, S.A. Phadtare, H.A. Raskar, K.G. Gadge, R Mehendre and K.G. Bothara
31. "A validated stability Indicating HPTLC method for simultaneous estimation of Ramipril and Telmisartan" in **International Journal of Pharmaceutical Science Review and Research**, 2(2), (2010), 35-39y L V. Potale, M C. Damle, A S. Khodke and K.G. Bothara
32. "Bioadhesive-floating matrix tablet of salbutamol sulphate using response surface methodology optimization and in vitro evaluation" in **Journal of Pharmacy Research** Vol. 2 Issue 5, May 2009 by. M. R. P. Rao, V. K. Gogad, S. D. Vanshiv and G. S. Sonar
33. "Physicochemical Characterization and In Vitro Dissolution of Domperidone by Solid Dispersion Technique " in **Indian Journal of Pharmaceutical Education & Research** 43(1) January-March, 2009 by M. R. P. Rao, V. K. Gogad, S. D. Vanshiv, S. G. Borate and G. S. Sonar

National

1. " Development and in vitro Evaluation of floating Rosiglitazone Maleate microspheres " in **Drug Development and Industrial Pharmacy**, 2009; 35 (7): 834-842 by M. R. P. Rao, A. A. Ranpise,. S. G. Borate, G. N. Parikh and K. C. Thanki.
2. " Validated Method Development for Estimation of Atorvastatin Calcium and Fenofibrate in Fixed Dose Combination by HPTLC " in **The Pharma Review**, May 2009 by. M. C. Damle, S. V. Gandhi, P. B. Deshpande , G. Shridharan,. Libi Anandi and G. Jadhav
3. " Silymarin: A Comprehensive Review " in **Phcog Rev.** Vol., 3 Issue 5, 116-124, (2009).by. N. S. Vyawahare,. A. D. Kshirsagar,. D. Ingwale and. P. Ashok
4. " Plants with Antiulcer Activity " in **The Phcog Rev.** Vol., 3 Issue 5, 108-115, (2009) by N. S. Vyawahare, V. V. Deshmukh, M. R. Gadkari and V. G. Kagathara
5. " Anticonvulsant Activity of *Argyrea speciosa* in Mice " in **Indian Journal of Pharmaceutical Sciences** March - April 2009 by N. S. Vyawahare and. S. L. Bodhankar

6. " Spectrophotometric Method for the Determination of Cefpodoxime Proxetil Residue in Swab Samples " in **Indian Drugs** 46(9), September, 2009 by M. V. Dhoka,, S. C. Dumbre, and. S. J. Sandage.
7. " Effect of Processing and Sintering on Controlled Release Wax Matrix Tablets of Ketorolac Tromethamine " in **Indian Journal of Pharmaceutical Sciences**, Sept. – Oct. 2009 71 (5) : 538-544 by M. R. P. Rao, A. A. Ranpise, K. C. Thanki,, S. G. Borate and G. N. Parikh
8. " Dissolution improvement of Simvastatin by surface solid dispersion technology " in **Dissolution Tech.** in press by M. R. P. Rao, A. A. Ranpise, K. C. Thanki,, S. G. Borate Y. Mandge and G. N. Parikh
9. "Preparation and evaluation of immediate release tablets of Metoclopramide HCl using simplex centroid mixture design" in **IJPS** in press by M. R. P. Rao, G Mumnjapara, I Khole and A Badhe.
10. "A method for improving handling properties of Ranitidine HCl "in **J. Pharm. Res.** 8 (2), 112-115 (2009) by Dr. M.R. Bhalekar.
11. "Formulation and optimization of sustained release tablets of Venlafaxine resinates using response surface methodology" in **Ind J Pharm Sci.**, 387-394, (2009) by Madgulkar A, Bhalekar M, Kolhe V
12. "Development and validation of Stability indicating RP- HPLC method for Voriconazole." In **Indian Journal of Pharmaceutical Sciences** 71(5), (2009), 509-514 by A.B. Khetre, P.K. Sinha, M Damle, R. Mehendre
13. "Derivative Spectrophotometric Method for Determination of Diacerhein and Aceclofenac in Pharmaceutical Formulations" in **Analytical Chemistry : an Indian Journal** 9(1), (2010), 196-199.by K S. Topagi, M G. Dewani, A R. Madgulkar and M C. Damle

• **National Conferences attended by staff**

1. Mr. P. B. Deshpande has participated in University of Pune sponsored National One Day Workshop on “ Effective Implementation of Curriculum ” on 10th October, 2009 organized jointly by Smt. Kashibai Navale College of Pharmacy, Kondhwa (Bk), Pune and Board of studies in Pharmaceutical Chemistry, Faculty of Pharmaceutical Sciences, University of Pune.
2. Dr. (Mrs.) A. R. Madgulkar has participated in AICTE sponsored Two Days National Seminar on “Pharmaceutical Nanotechnology 2009” organized by Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist: Yavatmal.
3. Dr. M. R. Bhalekar has participated in AICTE sponsored Two Days National Seminar on “ Pharmaceutical Nanotechnology -2009” organized by Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist : Yavatmal.
4. Mr. S. J. Kshirsagar has participated in AICTE sponsored Two Days National Seminar on “ Pharmaceutical Nanotechnology 2009” organized by Sudhakar Rao Naik Institute of Pharmacy, Pusad, Dist : Yavatmal.
5. Mr. P. B. Deshpande has participated in AICTE sponsored Staff Development Programme on “ Emerging Trends in Drug Discovery & Quality Assurance ” from 24th November to 7th December, 2009 organized by Kamla Nehru College of Pharmacy, Borkhedi Gate, Butibori, Nagpur.
6. Mr. M. B. Bandiwadkar and Mr. R. R. Padalkar have participated in two days Workshop on “ Recent Trends in Novel Drug Delivery systems ” from 23rd & 24th January, 2010 organized by Modern College of Pharmacy, Pune.
7. Mrs. S. M. Patil has participated in the two weeks AICTE sponsored Quality Improvement Programme on “ *Emerging Frontiers in Drug Discovery* ” from 1st February to 13th February, 2010 organized by B. V. 's Poona College of Pharmacy, Erandwane, Pune – 411 038.
8. Dr. N. S. Vyawahare has participated in the “ CPCSEA Workshop for IAEC Members”(Committee for Purpose of Control and Supervision of Experiments on Animals on 22nd February, 2010 organized by Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune – 411 007.
9. Dr. N. S. Vyawahare has participated in University of Pune Sponsored International Seminar on “ *Recent Developments in Pharmacological Research* ” from 3rd to 5th March,

2010 organized by Pravara Rural Education Society's Pravara Rural College of Pharmacy, Pravaranagar, Loni, Dist : Ahmednagar.

10. Ms Swati Narkhede has participated in University of Pune Sponsored International Seminar on " *Recent Developments in Pharmacological Research* " from 3rd to 5th March, 2010 organized by Pravara Rural Education Society's Pravara Rural College of Pharmacy, Pravaranagar, Loni, Dist : Ahmednagar.

Oral presentation/Posters/Papers selected/ presented by staff

1. Ms Swati Narkhede presented a poster in University of Pune Sponsored International Seminar on " *Evaluation of Calotropis gigantean* flower R.BR. effect against INH + RMP induced Hepatotoxicity in rats. " and won the **first prize** for the same held on 3rd to 5th March, 2010 organized by Pravara Rural Education Society's Pravara Rural College of Pharmacy, Pravaranagar, Loni, Dist : Ahmednagar.
2. Mr. A. D. Kshirsagar, Dr. N. S. Vyawahare and Mrs. S. G. Narkhede presented a poster on "Hepatoprotective Activity of *Calotropis gigantean* against d-galactosamine induced hepatitis in rats " at a national conference on Preclinical Pharmacology Conventional to in silico at Pravara rural college of pharmacy, Pravara nagar on 27th and 28th Dec 2009
3. Mrs A.N.Avalaskar and Mr. V.S.Joshi presented a poster on "Evaluation of anti-inflammatory activity of ethanolic extract of *Ecbolium linneanum* Kurz", at Anant Pharma poster presentation competition, held at Raigad Dyanpeeth's College of Pharmacy, Bhor, Dist.Pune.
4. Ms. S.G Narkhede, Dr. N. S. Vyawahare, Mr. A .D. Kshirsagar presented a poster on Evaluation of Nootropic activeity of fruit extracts and wound healing activity of seed extract of *Benincasa hispisa* in albino rats.
5. Dr. N.S. Vyawahare, Mr. A .D. Kshirsagar and Ms. S.G Narkhede presented a poster on "Evaluation of a poly herbal preparation on freund's adjuvant induced arthritis in Wistar rats."
6. Mrs. M.R.P.Rao presented a poster on " Particle engineering of Fenofibrate with poloxamer 407 for solubility and dissolution rate enhancement.

Award of Certificate of merit for research paper to staff

1. Mrs. M. C. Damle , Mr. R. M Jeswani , Mr. PK Sinha, Ms K. S Topagi was awarded a certificate of merit for the year 2009 for research paper in pharmaceutical analysis by Dr. P.D Sethi Annual Award Committee and Kong posh publication on “A Validate stability indication HPTLC method for Pentoxifylline in bulk and pharmaceutical formulation in Research Journal of pharmacy and technology, 2 (3), 2009, 527-530

University approved projects performed by staff members.

Sr.No	Name of principal investigator	Title of project	Sanctioned year	Complete or incomplete (Date)	Amount sanctioned	Status or Remarks
1.	Dr. A. R. Madgulkar	Skin targeting using lipid Nanoparticles: Formulation and Evaluation	2008	Complete 25 th March2010	2,00,000/-	Final report
2.	Mrs. M. C. Damle	Simultaneous Determination of Drugs In	2008	Complete 25 th March2010	1,50,000/-	Final report

		Combination Dosage Forms by Stability-Indicating Method.				
3.	Mr. S. V. Bhandari	Design, synthesis and biological evaluation of novel antineoplastic agents using molecular modeling studies	2008	Complete 25 th March2010	1,50,000/-	Final report
4.	Mrs. M.R.P .Rao	Characterization and Evaluation of Natural Polysaccharide as Novel Pharmaceutical Excipient	2008	Complete 25 th March2010	2,00,000/-	Final report
5.	Dr. N. S. Vyawhare	Preparation and preclinical evaluation of herbal formulation for obesity	2008	Complete 25 th March2010	2,00,000/-	Final report
6.	Mr. S. J. Kshirsagar	Design, Development of Oral Dosage Forms for Colon- Specific Drug Delivery Using Enteric Polymers	2008	Complete 25 th March2010	1,50,000/-	Final report
7.	Mrs. T.S.Chitre	Design, Synthesis And Biological Evaluation Of Some Non-Nucleoside HIV-1 RT Inhibitors Using Structure Optimization Through Molecular Modeling Studies	2009	Incomplete	300000/-	1 st Report
8.	Mr.V.S .Joshi	Pharmacognostic and Pharmacological Evaluation of Immunomodulatory	2009	Incomplete	200000/-	1 st Report

		Activity of Some Traditional Medicinal Plants				
9.	Mr.S.V .Gandhi	Bioanalytical HPLC Method Development and validation for the estimation of lornoxicam	2009	Incomplete	300000/-	1 st Report
10.	Dr. M.R. Bhalekar	Study of novel methods to improve the bioavailability of a drug by transdermal drug delivery system.	2009	Incomplete	200000/	1 st Report
11.	Mrs.M.V. Dhoka	Profile of the drugs used in combination for the treatment of Chronic bronchitis	2009	Incomplete	200000/	1 st Report

Industrial projects conducted by staff members.

Sr. no.	Title	Company's name	Amount sanctioned	Staff member
1	Product improvement with respect to aesthetic appeal for better marketing opportunities	Sania Herbal	Rs.7500/-	Mr. S.Bidkar

2	Preliminary studies for formulation development of three products	Rutu Biosynthesis	Rs.10,000/-	Mr.S. Bidkar
3	Analytical method validation of Clarithromycin pellets (assay)	Murilikrishna Pharma Pvt. Ltd.	Rs.57,000/-	Mrs. M.C.Damle and Mr. SV.Gandhi
4	Determination of SPF of given cream	Waterline, Pvt. Ltd., Pune	Rs 15,000/-	Dr. N.S.Vyawhare

Self sponsored projects

Sr. no.	Title	Students name	Staff member
1	Stress degradation study of Arbidol	1. Mr. Hanumant Raskar 2. Gadge Kiran 3. Phadtare Savita	Mrs. M. C. Damle
2	To Prepare and evaluate mucoadhesive microspheres of clarithromycin	Mr. Nitin Padmawar	Dr. M.R. Bhalekar
3	Formulation and evaluation of novel mouth dissolving tablets of Tramadol HCl by optimized coprocessed excipient blend	Mr. Amol Jagtap	Dr. M.R. Bhalekar

Oral presentation/Posters/Papers selected/ presented by students.

1. Mr. V. S. Bhavnani, Mr. V. M. Diwale, Mr. P. R. Deshmukh and Mr. A. D. Dhiware presented a paper titled “ Validated Method Development for estimation of Famotidine

and Domperidone in combined Tablet Dosage Form ” organized by 61st Indian Pharmaceutical Congress Association (IPCA) at Nirma University, Ahmedabad between 11th – 16th December, 2009.

2. Ms. K. P. Luniya, Mr. R. A. Mantri, Mr. S. U. Dubey and Mr. S. K. Bharani presented a paper titled “ Validated Method Development for estimation of Naproxen sodium as bulk drug and in Tablet Dosage Form by HPTLC ” organized by 61st Indian Pharmaceutical Congress Association (IPCA) at Nirma University, Ahmedabad between 11th – 16th December, 2009.

• **BCUD, Zonal Research project competition “Avishkar-2009” participated by students**

1. Ms. Thorve V.S and Mr. Sharma P.K participated and presented a poster on “Evaluation of Neuroprotective effect of methanolic extract of *Phoenix dactylifera* against cerebral ischemia in rats”.
2. Mr. Venkatesh Rane and Ms. Anuja Paprikar participated and presented a poster on “Stress degradation studies of Ofloxacin”.
3. Mr. Thanki K ,Munjapara G.S, Khole I.A and Mr. Khambete M participated and presented a poster on “ Influence of formulation variable on the in-vitro performance of controlled porosity osmotic pump tablets of Carvedilol Phosphate”.
4. Mr. H. Mhaske and Mr. R Bamne participated and presented a poster on “Design synthesis and Biological evaluation of anti inflammatory agents.”
5. Ms. V. Gawande, Mr. A Parde and A. Arora participated and presented a poster on” Simultaneous estimation of Cefixime trihydrate and Erdosteine in combined pharmaceutical dosage form by spectrophotometric method and development of illeocecal targeting drug delivery system”.
6. Ms. D. Doiphode participated and presented a poster on “Formulation optimization of lipid nanoparticulates of Nystatin using box Behnken design”.

7. Mr. N. Gawale participated and presented a poster on “ Development and evaluation of novel mouth dissolving film of tramadol”
8. Mr. V. Oswal, Mr. K. Nargolkar participated and presented a poster on “*Bixa orellana* Linn. Seeds a phytochemical investigation”.

• **Award of Certificate for research paper to students**

1. Mr. Amol Mohan Bhandare has presented a Poster Presentation organized jointly by Laboratory Animal Scientists ’ Association (LASA) of India and National Institute for Research in Reproductive Health on 1, 3rd October, 2009 at Mumbai, India titled “International Conference on Laboratory Animal Science : Applications in Biomedical Research”
2. Mr. Kundan G. Ingale has presented a Poster Presentation organized jointly by Laboratory Animal Scientists ’ Association (LASA) of India and National Institute for Research in Reproductive Health on 1, 3rd October, 2009 at Mumbai, India titled “International Conference on Laboratory Animal Science : Applications in Biomedical Research”
3. Mr. Amol Mohan Bhandare has participation and Poster Presentation in the symposium on “ Herbal Drugs for Cellular Therapy ” in the 5th World Congress on Cellular and Molecular Biology jointly organized by School of Biotechnology, Devi Ahilya University Indore, India and World Society of Cellular and Molecular Biology”, France, on 2nd November, 2009.
4. Mr. Kundan G. Ingale has participation and Poster Presentation in the symposium on “Herbal Drugs for Cellular Therapy ” in the 5th World Congress on Cellular and Molecular Biology jointly organized by School of Biotechnology, Devi Ahilya University Indore, India and World Society of Cellular and Molecular Biology ”, France, on 2nd November, 2009.

• **Students appeared for GPAT-2010 (Graduates Pharmacy Aptitude Test) examination**

Total 20 students of the Final Year B. Pharm. appeared for GPAT-2010 Examination out of these, 08 students qualified.

GPAT Qualified 2010

1. Nishad Gabhe
2. Mihir Khambete
3. Vishal Borkar
4. Mayuresh Garud
5. Prashant Sane
6. Ganesh Medhekar
7. Prashant Deshmukh
8. Abhijit Dhiware

Conduct of University of Pune PhD interview at our premises

The PhD interviews were conducted at our premises on 24th and 25th May 2010 wherein 188 candidates were interviewed by panel members comprising of Dean of Pharmacy, V.C Nominee, Research institute heads and Subject experts.

Placement Cell Report:

The responsibilities of Placement Cell comprise the following:

1. Placement of T.Y.B Pharm students for In plant training
2. Arranging industrial visit
3. Arranging campus interview

I] As per the University of Pune curriculum, B Pharm students are required to undergo in plant training in a pharmaceutical manufacturing unit for the duration of one month either in Third or Final Y B Pharm. Out of 58 students of T Y B Pharm batch (2009-10), 48 students completed their training in Oct-Nov 2009 in industries throughout Maharashtra and Himachal Pradesh. The application process for the same is facilitated by the placement cell. The students are issued a certificate by the company on completion of the training and are required to submit a copy of the certificate and training report to Mrs MRP Rao, Placement cell in charge.

List of companies at which industrial training of one month was done by T.Y B. Pharm students

Sr. No.	Name of Company
1	Glaxo, Nashik
2	Astamed health care, Palghar
3	Serum Institute of India, Pune
4	Libra Drugs (India), Pune
5	NuLife Pharmaceutical, Pimpri
6	Emcure Ltd., Bhosari, Pune
7	Atra Pharmaceutical Pvt. Ltd., Aurangabad
8	Briocia Pharmaceuticals, Jejuri -
9	Kopran Ltd., Alibaug
10	Hindustan Antibiotics, Pimpri
11	Bidwai Chemicals Pvt. Ltd., Nanded
12	Fem Pharmaceuticals, Nashik
13	Twilight Litaka Phama Pvt. Ltd., Pimpri
14	FDC , Aurangabad
15	Raptakos and Brett cottd., Thane
16	Sandoz Pvt. Ltd., Kalwe, Mumbai
17	Talent Healthcare, H.P
18	Omni Protech Drugs Pvt. Ltd.
19	Hakkkne And Ajintha Pharmaceuticals, Jalgaon
20	Blue cross Pharmaceutical Ltd., Nashik

II] Industrial visits are mandatory to bridge the gap between industry and academics. A visit was organized for Final Year B Pharm and S.Y B. Pharm students to the following industries in Pune .The students were accompanied by Prof. Mrs MRP Rao and Prof Mr Ajay Kshirsagar. The

students were taken to the various departments and facilities of the units and were explained the functioning in comprehensive detail.

Sr. no.	Year	Name of company	Date of visit	No. of students
1	2009-10 Final Y B Pharm	Briocia Pharmaceuticals India,Pvt.Ltd.,Jejuri,Pune	10.10.09	62
2	2009-10 SY BPharm	Shalina Laboratories,Jejuri,Pune	20.11.09	67

III] The process of sending letters to various companies, inviting them to conduct campus interviews for our students began in January 2010. Letters giving details of the infrastructure in our college and academic performance of our students were dispatched to 35 pharmaceutical companies located in major industrial areas in India. These companies included various medium rung Indian companies as well as high rung multinationals. The following companies visited our campus for conducting interviews.

Campus interview conducted by companies

Sr.No	Year	Name & Address of Company	Date of Interview	List of Selected students	Department
01	2009-10	Eli Lilly and Co.(I) Pvt Ltd.,Plot No.92,Sector 32,Gurgaon,122 001,Haryana	3.02.10	Udita Mehta, Waseem Mohammed	Marketing

02		GlaxoSmith Kline Pharm.Ltd,401/402,Aa Wing, 4 th Floor,Floral Deck Plaza,opp:Rolta Bhavan,Central MIDC Road, Andheri (W) ,Mumbai 400 093	4.02.10	Ajeet Raut, Yogesh Vetal, Rajsi Gupta, Shashwati Atwe	Marketing
03		Ranbaxy Labs.Ltd.,	5.06.10	1.Rajeev Mantri 2.Sujyot Kalamkar 3.Sangam Singh 4.Prajakta Belsare 5.Vandana Bhavnane 6.Abhijit Dhiware 7. Ashish Gorule	Marketing

**STUDENT'S COUNCIL MEMBERS OF AISSMS COLLEGE OF PHARMACY
YEAR 2009-10**

- Chairman : Dr. A.R. Madgulkar
- Lecturer nominated by the Principal : Prof. Mrs. S.H. Rao
- Teacher in-charge of national cadet corps: N.A.
- National Service Scheme Programme Officer: N.A.
- One student from each class, who has shown academic merit at the examination held in the preceding year and who is engaged in full time studies in the college nominated by Principal
- Ms. Poorva Divekar Second year B. Pharm
- Ms. Anuja Paprikar Third year B. Pharm
- Ms. Shahwati Atwe Final year B. Pharm
- Director of Sports and Physical Education : Prof. Mr. S. V. Bhandari
- One student from each of the following activities, who has shown outstanding performance, nominated by Principal, namely :

- Sports : Mr. Sujyot Kalamkar
- National Service Schemes and Adult Education : NIL
- National Cadet Corps : Mr. Ajit Raut – (Final year B. Pharm had outstanding performance during schooling)
- Cultural Activities : Mrs. Swati Kaname (Final year B.Pharm – OBC candidate)
- Two lady students nominated by the Principal)
- Ms. Manjiri Bhosale (Final year B. Pharm- SC)
- Ms. Manisha Sutar (Final year B. Pharm- OBC)

- **State level IVth “Young Pharmacists Innovative Project Award 2010”**

Ms. Shashwati Atwe, Mr. Harshad Lunawat, Mr. Ishan Patil, and Ms. Anuprita Patel participated in the State level undergraduate pharmacy student competition for IVth Young Pharmacists Innovative Project Award 2010 held at Saraswati Vidyalaya, Dombivili, Mumbai. They bagged the second prize of Rs. 10,000/-.

- **State level Pharma Quiz Competition 2010**

Mr. Nishad Gabhe and Ms Manasi Gunjal stood first at the State level Pharma Quiz Competition held at Saraswati Vidyalaya, Dombivli, and Mumbai.

Co- Curricular and Extra–CurricularAcheivements

- **Blood donation camp was organized on 18th Feb 2009**

Blood donation camp was organized on 18th February, 2010 by Dr. N. S. Vyawahare in association with Acharya Anand Rishuiji Blood Bank, Pune. About 65 bottles of blood was donated.

SHIVAJI JAYANTI 2010 CELEBRATION

The Winners Of Various Events Conducted In Lieu Of Celebration Of Shivaji Jayanti Celebration 2010

Sr.no	Event name	Organized at	Name	Class	Position/Ranking
1	Drawing competition	AISSMS Second Shift Polytechnic	Mr. Abhishek Jadhav	Fn.Yr	1st
2	Photography competition	AISSMS Second Shift Polytechnic	Mr. Sujyot Kalamkar	Fn.Yr	2nd
3	Elocution competition	AISSMS Second Shift Polytechnic,	Ms. Kiran. Deshpande	S.Yr	3rd
4	Quiz competition	AISSMS College of HMCT,	Mr. Mihir Khambete & Mr. Ajeet Raut	Fn.Yr	1st
5	Essay competition	AISSMS College of	Ms. Kshitija Kardile (Marathi)	S.Yr	1 st

		Engineering	Ms. Chaitali Kavare (Marathi)	S.Yr	3 rd
			Mr. Malay Watve (Eng)		1 st
6	Rangoli Competition	AISSMS College of Pharmacy	Team 1 1)Mr. Malay Watve 2)Ms Lopa Panchal	SY and Fn.Y	1 st
			Team 2 1)Mr. Rushikesh Chorge 2)Ms Arti Bahirat 3) Ms Swati Kaname	T.Y and Fn.Y	3 rd

National Elocution Competition organized by Indian Pharmaceutical Association:-

Mr. Md. Waseem Md. Sadiq participated in the “ IPA’s National Elocution Competition 2009 ” organized by the Indian Pharmaceutical Association, Education Division and won third prize at the semi final round held at Coimbatore on 30th November, 2009.

Alumni meet:

Alumni meet was organized on 20th Jan 2010, on the occasion of which Dr. Ved Prakash Mishra (Dean Medical College Nagpur) was present as the chief guest and Dr. Umekar as the guest of honor at the inauguration function. Various lectures on the topics like Clinical research and its scope in pharmacy; stress management etc. was arranged inclusive of interactive sessions of the alumni and the students

Annual social Gathering:

Annual social gathering is organized once in two years in order to bring up the hidden talent in students in extra curricular activities. It was held for two days i.e. 26th and 27th of February 2010. DCP Sengaonkar was present as the chief guest and Dr. Lalwani as the guest of honor at the event. The chief guest stressed upon the social responsibilities of the citizen and measures to be taken in case of any social crisis. Various events were organized under the guidance and support of the staff members. T.Y.B.Pharm students bagged the first prize as overall winner of the event.

Magazine: As per the requirements stated by the University of Pune yearly magazine was published and released in the annual social gathering by the hands of the chief guest DCP Sengaonkar

Science Exhibition

Science exhibition was held in college premises in the annual social gathering, at which students from all the years took part and presented their topics in the form of working models and charts.

Best outgoing student:

The best outgoing student was awarded to Mr. Mihir Khambete

Best attendance

The best attendance award was bestowed to Mr. Prashant Sane

Initiatives taken for improving academic performance of the student

1. Attendance of 75% is made compulsory for each and every student failing to which a defaulters list is displayed before the sessional exams.
2. Interaction of the staff members with the parents of the students in case of poor academic performance.
3. At least three class tests are taken by each subject teacher and extra lectures are taken in case there is any difficulty is faced by a student in a particular subject.
4. Each examination is followed by a counseling session of the students who have faired poorly.

UNIVERSITY EXAMINATION MAY, 2010 RESULTS:

Results are awaited.

Management has been continuously supporting and encouraging one and all activities of this college. Without the whole hearted Management backup we would not have been what we are today. Our sincere thanks are due to the management.

(Dr. Mrs. A. R. Madgulkar)

File: Annual Report