

ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S  
**COLLEGE OF PHARMACY**  
 KENNEDY ROAD, NEAR R.T.O. PUNE - 411 001.

**Annual Report 2011 – 2012**

**INTRODUCTION:**

AISSMS College of Pharmacy started from the year 1996 on 10<sup>th</sup> August 1996. This academic year, the 13<sup>th</sup> 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	59
02.	Second year B. Pharm.	72	71
03.	Third year B. Pharm.	--	71
04.	Final year B. Pharm.	--	65
05.	M. Pharm. I <sup>st</sup> Semester (Pharm. Chemistry)	10	10
06.	M. Pharm. I <sup>st</sup> Semester (Quality Assurance)	10	10
07.	M. Pharm. I <sup>st</sup> Semester (Pharmaceutics)	10	10
08.	M. Pharm. I <sup>st</sup> Semester (Pharmacology)	08	08

**ACHIEVEMENTS:**

Sr.No.	ACADEMIC	
1	Papers published/selected in International journals by staff	37
2	Papers published in Indian journals by staff	04
3	National Conferences attended by staff	19
4	Oral presentation/Posters/Papers presented by staff ( National)	03
5	Books published by staff	02
6	Oral presentation/Posters/Papers presented by students ( National)	14
7	Students qualified for GPAT-2012 examination	02

Sr. No.	Co- Curricular and Extra -Curricular	Details
1	Blood donation camp was organized on 29 <sup>th</sup> Feb 2012	189 bottles donated
2	Industrial visit for final yr. B. Pharm	Shalina Laboratories, Jejuri, Pune on 7 <sup>th</sup> October 2011 and to
3	Industrial visit for final yr. M. Pharm	Briocia Pharmaceuticals, Jejuri, Pune on 5 <sup>th</sup> October, 2011.
4	Campus interview was arranged for B. Pharm and M. pharm students	5 companies (details ahead)

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

#### **International**

1. Evaluation of anti-migraine potential of Areca catechu to prevent nitroglycerin-induced delayed inflammatory in rat meninges: Possible involvement of NOS inhibition in Journal of Ethnopharmacology 136 (2011) 267-270.  
..... Dr. N. S. Vyawahare, Prof. Ajay Kshirsagar, Mr. Amol Bhandare and Mr. Pushpendra Sharma
2. Analytical Method Validation and Statistical Evaluation of Spectrophotometric Methods for Simultaneous Estimation of Amoxicillin Trihydrate and Ambroxol Hydrochloride in Asian Journal of Biochemical and Pharmaceutical Research, Issue No. 02, (Vol. 1) 2011.  
..... Mrs. Madhura Dhoka, Ms. Shakuntala Sandage and Ms. Snehal Dumbre
3. Development and Characterization of solid Dispersions of Cefpodoxime Proxetil with PEG 6000 in International Research Journal of Pharmacy, May, 2011, 152-156.  
..... Mrs. M. V. Dhoka, Mr. U. A. Nimbalkar, Mr. R. B. Mane and Ms. P. A. Sonawane
4. 2 D QSAR studies on 1, 3-disubstituted Uracil derivatives as potential anti-HIV agents in Journal of Pharmacy Research, Vol. 4, Issue 6, June, 2011.  
... Mrs. T. S. Chitre, Mrs. K. D. Asgaonkar, Mrs. S.M.Patil, Dr. M. K. Kathiravan and Mr. H. P. Mhaske
5. Synthesis and Antitubercular activity of some substituted pyrimidine derivatives in Journal of Pharmacy Research, Vol. 4, Issue 6, June, 2011.  
..... Mrs. T. S. Chitre, Dr. M. K. Kathiravan Mrs. K. D. Asgaonkar, Mrs. S. M. Patil and Dr. K. G. Bothara
6. Floating Microspheres of Cefpodoxime Proxetil: Formulation and Optimization by Factorial Design in International Journal of Research in Pharmacy and Chemistry, 2011, 1 (3).

- ..... Mrs. M. V. Dhoka, Mr. U. A. Nimbalkar, Mr. A. V. Pande and Ms. P. A. Sonawane
7. Review on Polyherbals in Management of Cardiovascular Disease:- An Ethnopharmacological Approach in International Inventi Journals Pvt. Ltd. Vol. 2011, Issue No. 3.  
..... Dr. N. S. Vyawahare, Mrs. S. G. Narkhede, Mr. S. P. Sarode and Mr. V. K. Murkute
  8. Pharmacognistical and Phytochemical Evaluation of Roots of *Ichnocarpus frutescens* R. Br. (Family: Apocynaceae) in Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol.2, Issue 3, July-September 2011, pp. 558-563.  
..... Mrs. A. N. Avalaskar, Mr. V. S. Joshi and Dr. V. R. Patil
  9. Phytochemical and TLC studies of Ethanolic Extract of *Sesbania grandiflora* (Fabaceae) in International Journal of Pharm. Tech. Research, Vol.3, No. 3, July-September 2011, pp.1346-1349.  
..... Mrs. A. N. Avalaskar, Mr. V. S. Joshi, Mr. P. R. Itankar and Mr. M. Agrawal
  10. Studies on In Vitro Antioxidant Activity of Ethanolic Extract of *Ecbolium Linneanum* Kurz (Acanthaceae) in Pharmacologyonline 2: pp.79-84, 2010.  
..... Mrs. A. N. Avalaskar, Mr. V. S. Joshi, Mr. P. R. Itankar and Mrs. S. G. Narkhede
  11. Determination of Voriconazole in Human Plasma by High Performance Liquid Chromatography with Ultraviolet Detection in International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol.2, (3), July - September, 2011.  
..... Dr. A. R. Madgulkar, Dr. M. C. Damle, Mr. M. G. Dewani and Mr. T. C. Borole
  12. A Validated RP-HPLC method for Analysis of Cefadroxil and Potassium Clavulanate as the Bulk Drugs and in Combined Tablet Dosage Forms in The Pharma Review, May - June 2011.  
.... Dr. S. V. Gandhi, Prof. P. B. Deshpande, Ms. V. B. Pisal and Ms. Y. Bhangale
  13. Comparative Dissolution Studies of Marketed Tablets of Telmisartan in Biorelevant Media in American Journal of Pharmtech Research, 2012 2 (2).  
.... Mrs. M. R. P. Rao, Ms. Rewathi Shiledar, Ms. Manjiri Bhosale and Mr. M. Garud
  14. Formulation of Dual Pulse Multiparticulate Dosage Form of an Antihypertensive Drug in Pharm. Tech Vol. 2011, Issue 3.  
.....Mrs. M. R. P. Rao, Mr. D. H. Sali, Mr. A. A. Pardeshi and Ms. A. S. Badhe
  15. Development and evaluation of carvedilol-loaded transdermal Drug Delivery system: In-vitro and in-vivo Characterization study in International Early Online, 23 February, 2012.  
..... Prof. S. J. Kshirsagar, Dr. M. R. Bhalekar, and Mr. Santosh Kumar Mohapatra
  16. Study of Various Reaction Intermediates in International Journal of Research in Pharmaceutical and Biomedical Sciences, Vol. 3 (1), Jan - March, 2012.  
.... Mrs. Kalyani D. Asgaonkar and Ms. Juilee A. Kulkarni

17. Statistical Optimization of floating pulsatile Drug Delivery system for chronotherapy of hypertension in International Journal of Pharmaceutical Investigation, October, 2011, Vol. 1, Issue 4.  
..... Prof. S. J. Kshirsagar, Dr. M. R. Bhalekar, and Mr. S. V. Patil
18. Formulation Development and IVIVC of Controlled Porosity Osmotic Pump Tablets of Carvedilol Phosphate in Journal of Pharmacy Research, Vol. 4, Issue 12, December, 2011.  
Mrs. M. R. P. Rao, Mr. Kaushik Thanki, Mr. Sushant Kulthe and Mr. Yogesh Mandge
19. Synthesis and Antitubercular activity of some substituted pyrimidine derivatives in Journal of Pharmacy Research, Vol. 4, Issue 6, June, 2011.  
... Dr. T. S. Chitre, Mrs. K. D. Asgaonkar, Mrs. S. M. Patil and Dr. K. G. Bothara
20. 2D QSAR studies on 1, 3-disubstituted Uracil derivatives as potential anti-HIV agents in Journal of Pharmacy Research, Vol. 4, Issue 6, June, 2011.  
..... Dr. T. S. Chitre, Mrs. K. D. Asgaonkar, Mrs. S. M. Patil and Dr. M. K. Kathiravan
21. Bioavailability assessment of simvastatin loaded solid lipid nanoparticles after oral administration in Asian Journal of Pharmaceutical Sciences, Vol. 6, Issue 6, November, 2011.  
---- Dr. M. R. Bhalekar, Mr. Makarand Gambhire and Mr. Birendra Shrivastava
22. Statistical optimization of dithranol- loaded solid lipid nanoparticles using factorial design in Brazilian Journal of Pharmaceutical Sciences, Vol. 47, Issue 3, September, 2011.  
---- Dr. M. R. Bhalekar, and Mr. Makarand Gambhire
23. Simvastatin loaded solid lipid nanoparticles: Formulation optimization using Box Behnken design, characterization and in vitro evaluation in Current Pharma Research, Vol. 2, 2011.  
---- Dr. M. R. Bhalekar, and Mr. Makarand Gambhire
24. Review on 2-Azetidinone – A New profile of various pharmacological activities” in Journal Inventi Impact: Med Chem 2nd issue, Apr-Jun 2012  
---- Mrs. V. Wable, A. Pathak, T. Patil
25. Poster in Anant Pharma Poster competition 2012 National Level entitled “Development of potential anti-HIV agents using molecular modeling studies.”  
---- Mrs. V. N. Wable
26. Design and development of pH sensitive budesonide- chitosan mucoadhesive beads for ile ceacal targeting, Asian J. of Pharm.Sciences, 2011,6(2), 60-69.  
Madgulkar A, Kshirsagar S, Bhalekar M
27. Gastroretentive drug delivery system of hydrochlorthiazide: formulation optimization and invivo evaluation, Asian J. of Pharm.Sci, 2011,6(3-4), 60-69.

kshirsagar S, Madgulkar A, Bhalekar M

28. Development of enzyme controlled colonic drug delivery using amylase and hydroxyl propyl methyl cellulose : optimization by factorial design, drug deliv, 2011, 1-9 early online  
Kshirsagar S. Bhalekar M
29. Preparation and characterization of nanocapsule for colon targeted drug delivery system, pharm Dev Tech, 2011, 1-7, early online  
Kshirsagar s., Bhalekar M
30. Development and evaluation of multiparticulate colon targeted drug delivery system by combined approach of pH and bacteria, Int J of Pharm Tech Res, 2011 3(2), 1139-1149.  
Kshirsagar S, Bhalekar M
31. Development and evaluation of enzymatically triggered multiparticulate colon targeted drug delivery system, Int J Res Ayu Pharm, 2011, 2(1), 211-15.  
Mohapatra S, Khirsagar S, Bhalekar M
32. Gastroretentive drug delivery system of captopril and hydrochlorothiazide bilayer tablet formulation optimization and invivo evaluation , Lat Am J Pharm, 30(2). 2011, 325-33.  
Kshirsagar S, Bhalekar M
33. Design Development and invitro invivo study of colonic specific fast disintegration tablet based on time dependent approach, Lat Am J Pharm, 2011, 30 (5),890-95  
Kshirsagar S, Bhalekar M
34. Formulation and in vitro evaluation of Repaglinide microspheres prepared by spray drying technique, Lat Am J Pharm, 2011, 30(4), 799-803  
Kshirsagar S, Bhalekar M
35. Statistical optimization of floating pulsatile dug delivery system for chronotherapy of hypertension, Int J Pharm investigation, 1 (4) , 2011, 207-13.  
Kshirsagar S., Patil S, Bhalekar M
36. Development and evaluation of carvedilol loaded transdermal drug delivery system: invitro and invivo characterization study, Drug Dev Ind Pharm, 2012.  
Kshirsagar S., Bhalekar M, Mohapatra S
37. Formulation and optimization of drug –resin complex loaded mucoadhesive chitosan beads of repaglinide using factorial designk, Am J Med and Med Sci,  
Madgulkar A, Bhalekar M, Padalkar R, Nilkanth S

## **National**

1. Simvastatin loaded Solid lipid nanoparticles: Formulation Optimization using Box Behnken design, Characterization and in vitro evaluation in Current Pharma Research, CPR 1 (2) 2011, 157-164.  
Dr. M. R. Bhalekar, Mr. M. S. Gambhire and Mrs. V. M. Gambhire
2. Evaluation of antioxidant and neuroprotective effect of date palm (Phoenix dactylifera L.) against bilateral common carotid artery occlusion in rats in Indian Journal of Experimental Biology Vol. 49, August 2011, pp. 627-633.  
Dr. N. S. Vyawahare, Ms. R. R. Pujari and Mr. V. G. Kagathara
3. Targeted Drug Delivery to CNS using Nanoparticles in Journal of Advanced Pharmaceutical Sciences, Vol. 1, Issue 2, 2012.  
Dr. Ashwini R. Madgulkar, Prof. S. J. Kshirsagar, Dr. M. R. Bhalekar and Mr. Andeep Singh Chahal
4. Amorphous Nanoparticles for Solubility Enhancement in Journal of Advanced Pharmaceutical Sciences, Vol. 1, Issue 2, 2012.  
Dr. Ashwini R. Madgulkar, Prof. S. J. Kshirsagar, Dr. M. R. Bhalekar and Ms. Amrita Dikpati

### **• Books authored**

1. "Pharmaceutics I" Techmax Publications, Pune by Dr. A.R. Madgulkar and Dr. M.R. Bhalekar
2. "Pharmaceutical Organic Chemistry-I" for First year B. Pharmacy students by K.D. Asgaonkar. Book includes basics of organic chemistry with topics prescribed by university of Pune

### **• National Conferences attended by staff**

1. Dr. N. S. Vyawahare has participated in a one day syllabus orientation programme for final year pharmacology sponsored by SNJB's Shriman Sureshdada Jain College of Pharmacy, Neminagar, Chandwad – 423 101, Dist – Nashik (M.S.) conducted on 1<sup>st</sup> August, 2011.
2. Dr. M. C. Damle has presented a paper entitled "Development & Validation of HPLC Method for Determination of Repaglinide in Human Plasma" in the poster presentation session during the National Conference on Pharmaceutical Analysis NCPA 2011 organized by Department of Chemical Technology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad between 16<sup>th</sup> – 17<sup>th</sup> September, 2011.
3. Dr. M. C. Damle has participated as a Resource Delegate in the scientific session during the National Conference on Pharmaceutical Analysis NCPA 2011 organized by Department of Chemical Technology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad between 16<sup>th</sup> – 17<sup>th</sup> September, 2011.

4. Dr. M. R. Bhalekar has participated as a Resource person at three days National level Workshop on “Applications of Statistics in Designing Pharmaceutical Experiments ” organized by Sinhgad Institute of Pharmaceutical Sciences, Lonavala between 2<sup>nd</sup> – 4<sup>th</sup> March, 2012.
5. Mrs. Reshma N. Mirajkar presented poster paper titled of “ Topical Herbal Emulgels ” organized by Regional Research Conference INNOVATION – 2012, University of Pune, Pune between 18<sup>th</sup> – 19<sup>th</sup> March, 2012.
6. Mrs. S. G. Narkhede has participated in the International Seminar on “ Recent Trends in Techniques of Cardiovascular Research ” sponsored by AD Instruments Pty Ltd. Austrasia & B. V.’s Poona College of Pharmacy, Erandwane, Pune conducted on 10<sup>th</sup> September, 2011.
7. Mrs. Akanksha Chaudhari has participated in the International Seminar on “ Recent Trends in Techniques of Cardiovascular Research ” sponsored by AD Instruments Pty Ltd. Austrasia & B. V.’s Poona College of Pharmacy, Erandwane, Pune conducted on 10<sup>th</sup> September, 2011.
8. Dr. M. C. Damle has participated in the Zonal Level Research Project Competition for “ Avishkar – 2011”, research festival under Medicine and Pharmacy organized by University of Pune (BCUD) conducted on 14<sup>th</sup> December, 2011.
9. Mrs. Kalyani D. Asgaonkar has participated in the Zonal Level Research Project Competition for “ Avishkar – 2011”, research festival under Medicine and Pharmacy organized by University of Pune (BCUD) conducted on 14<sup>th</sup> December, 2011.
10. Mrs. Kalyani D. Asgaonkar has participated in the University Level Research Project Competition for “ Avishkar – 2011”, research festival under Medicine and Pharmacy organized by University of Pune (BCUD) conducted on 23<sup>rd</sup> December, 2011.
11. Dr. Trupti Chitre has participated in the Zonal Level Research Project Competition for “ Avishkar – 2011”, research festival under Medicine and Pharmacy organized by University of Pune (BCUD) conducted on 14<sup>th</sup> December, 2011.
12. Dr. Trupti Chitre has participated in the University Level Research Project Competition for “Avishkar – 2011”, research festival under Medicine and Pharmacy organized by University of Pune (BCUD) conducted on 23<sup>rd</sup> December, 2011.
13. Mrs. Reshma N. Mirajkar has participated as a delegate in one day IPA Model Lecture Series in Pharmaceutics jointly organized by Indian Pharmaceutical Association, Pune branch and AISSMS College of Pharmacy, Pune conducted on 26<sup>th</sup> December, 2011.
14. Mrs. Amruta N. Avalaskar has participated as a delegate in one day IPA Model Lecture Series in Pharmacognosy jointly organized by Indian Pharmaceutical Association, Pune

branch and SCES's Indira College of Pharmacy, Tathawade, Pune conducted on 3<sup>rd</sup> January, 2012.

15. Mrs. Shivani Rao has participated as a delegate in one day IPA Model Lecture Series in Pharmaceutics jointly organized by Indian Pharmaceutical Association, Pune branch and AISSMS College of Pharmacy, Pune conducted on 26<sup>th</sup> December, 2011
16. Dr. M. R. Bhalekar has actively participated as a delegate in two days national level seminar on “ Pharmaceutical Research : Regulation, Practice and More ” sponsored by University of Pune & organized by P. E. S. Modern College of Pharmacy, Nigdi, Pune – 44 between 28<sup>th</sup> & 29<sup>th</sup> January, 2012.
17. Mrs. Reshma N. Mirajkar participated and presented paper entitled of “Topical Herbal Emulgels” organized by Regional Research Conference INNOVATION – 2012, ACT's College of Pharmacy, Pune, on 18<sup>th</sup> – 19<sup>th</sup> March, 2012.
18. Dr. M. C. Damle has actively participated as a resource person in one day University of Pune sponsored local seminar on “ Recent Trends in Analytical Techniques ” organized by P. E. S. Modern College of Pharmacy, Moshi, Pune – 412 105 conducted on 3<sup>rd</sup> March 2012.
19. Mrs. Vidya N. Wable has participated as a delegate in one day IPA Model Lecture Series in Pharmaceutical Chemistry jointly organized by Indian Pharmaceutical Association, Pune branch and STES's Smt.Kashibai Navale College of Pharmacy, Kondhwa (Bk) conducted on 22 Dec. 2011.

#### **Oral presentation/Posters/Papers selected/ presented by staff**

1. Telmisartan Nanocrystals For Solubility and Bioavailability Enhancement in Controlled Release Society, IC, 9 – 10 February, 2012. Mrs. M. R. P. Rao, Ms. Shruti Shrikhande, Ms. Amrita Bajaj and Ms. Shital Aghav
2. Development and evaluation of pulsatile drug delivery system in Pharmaceutical Technology December, 2011. Mrs. M. R. P. Rao, Mr. Kumar Manmeet, Ms. D. H. Sali and Ms. S. S. Aghav
3. Design, Synthesis and biological evaluation of some non nucleoside HIV-1 RT inhibitors using structure optimization through molecular modeling studies at Innovation 2012 sponsored by University of Pune March 2012. Mrs T.S. Chitre.

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

1. Mr. Kumar Satyam has presented a paper entitled “ *HPTLC determination of Ethinyl Estradiol & Levodhorgestral in combined tablet dosage form* ” in the Poster Presentation session during the National Conference on Pharmaceutical Analysis NCPA 2011 organized by Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad between 16 - 17 September, 2011



2. Mr. Sadf Syed has presented a paper entitled “ *RP-HPLC method for Estimation of Diclofenac sodium & Thiocolehichohide in capsule dosage form* ” in the Poster Presentation session during the National Conference on Pharmaceutical Analysis NCPA 2011 organized by Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad between 16 - 17 September, 2011
3. Ms. Bhakti Joshi has presented a paper entitled “ *HPTLC determination of Atazanavir and Ritonavir in combined Tablet dosage form* ” in the Poster Presentation session during the National Conference on Pharmaceutical Analysis NCPA 2011 organized by Department of Chemical Technology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad between 16 - 17 September, 2011
4. Mr. Andeep Singh Chahal has awarded certificate of leadership and declared “ *The Torchbearer* ” of sack students against corruption and kickbacks award by Dean IIPM Centre for Higher Education.
5. Ms. Pooja Takudage has awarded certificate of leadership and declared “ *The Torchbearer* ” of sack students against corruption and kickbacks award by Dean IIPM Centre for Higher Education.
6. Mr. Manmeet Kumar has presented a paper entitled “ *Development and Evaluation of Pulsatile drug delivery system* ” in the Scientific Poster session International Exhibition organized by 63<sup>rd</sup> Indian Pharmaceutical Congress, Bengaluru between 16 - 18 December, 2011 .
7. Ms. Dhanshri Shirsat has represented the Pune City Zone in Inter Zonal Cricket competition organized by PVPC Pravaranagar Dist – Ahmednagar during the year 2011 – 2012.
8. Ms. Prachi Nitin Pranjape has representing University of Pune was adjudged third in debate in the 27<sup>th</sup> West Zone Youth Festival 2011-2012 organized by Mohanlal Lukhadia University, Udaipur, Rajasthan between 5<sup>th</sup> December 2011 to 9<sup>th</sup> December 2011.
9. Ms. Amrita Dikpati has participated in oral paper presentation & obtained winner (B. Pharm. / overall) rank organized by The Indian Pharmaceutical Association, Pune branch during the National Pharmacy Week Celebration, between 28<sup>th</sup> November 2011 to 3<sup>rd</sup> December, 2011.
10. Ms. Amrita Dikpati, Mr. Andeep Singh Chahal and Mr. Rohit Godbole have secured 1<sup>st</sup> position at the ‘Young Innovator’s choice competition’ organized by The Institute of Chemical Technology, Mumbai in January, 2012.
11. Mr. Anand Gupta has awarded certificate of Sir Vishwashariya Smurtri Karandak of state level of first rank competition for Power Point Presentation organized by College of Engineering, Shivaji Nagar, Pune.

12. Mr. Sidheshwar B. Suryawanshi has actively participated as a delegate in two days State level seminar on “Advances in Chromatography – A Practical Approach” sponsored by University of Pune & organized by P. E. S. Modern College of Pharmacy, Nigdi, Pune – 44 between 10<sup>th</sup> & 11<sup>th</sup> February, 2012.
13. Ms. Reshma V. Lawend has actively participated as a delegate in two days State level seminar on “Advances in Chromatography – A Practical Approach” sponsored by University of Pune & organized by P. E. S. Modern College of Pharmacy, Nigdi, Pune – 44 between 10<sup>th</sup> & 11<sup>th</sup> February, 2012.
14. Mr. Sadaf M. Syed has actively participated as a delegate in two days State level seminar on “Advances in Chromatography – A Practical Approach” sponsored by University of Pune & organized by P. E. S. Modern College of Pharmacy, Nigdi, Pune – 44 between 10<sup>th</sup> & 11<sup>th</sup> February, 2012.

### **Report of field visit – Environmental Sciences 2011-12**

Field visit was arranged for second year B. Pharm. students at national institute of research in basic ayurvedic Sciences, Kothrud, Pune. Students were taken to the botanical garden and studied about 70 different species of rare and medicinal plants. Information about cultivation, shape of different parts of the plants was discussed. Students are required to prepare a field report. Students were accompanied by Mrs. Vidya Wable & Mrs. Kalyani Asgaonkar on 13<sup>th</sup> and 14<sup>th</sup> October, 2011.

### **DETAILS FOR INHOUSE STUDENT RESEARCH PROJECT (2010-2011)**

Sr. No.	Title	Students Name	Chief Investigator	Amount
01	Development and validation of HPTLC method for modafinil.	Mr. Tulsidas Patil, Ms. Anuradha Phatak	Dr. M. C. Damle	5500/-

### **• Students appeared for GPAT-2012 ( Graduate Pharmacy Aptitude Test) examination**

#### **GPAT Qualified 2012**

Mr. Rohit Shinde and Mr. Amol Shinde qualified GPAT 2012

## **TRAINING AND PLACEMENT CELL REPORT 2011-12**

The Training and Placement Cell headed by Mrs M.R.P.Rao is responsible for organizing industrial visits, campus interviews for B Pharm and M Pharm students and co-ordinating inplant training for B Pharm students.

### **Industrial Visit:**

A visit to Shalina Laboratories, Jejuri, Pune was arranged for Final Year B Pharm students on 7<sup>th</sup> October 2011 and to Briocia Pharmaceuticals, Jejuri, Pune for M Pharm students on 5<sup>th</sup> October, 2011. The students were apprised of the various departments of the pharmaceutical companies and shown the working of different equipments, machineries and instruments. Concepts of Current Good Manufacturing Practices (CGMP) as well as the materials handling were explained in detail.

### **Industrial Training:**

As part of the Pune University curriculum, B Pharm students are required to undergo inplant training of one month duration in their third or final year. Out of 62 students of the third year 2011-12 batch, 59 students have completed their training in pharmaceutical industries in Nov.2011 & 03 students will be training in June 2012. The students have submitted their training reports and certificates to the Training and Placement Cell.

### **Campus Interviews:**

Coordinating and facilitating campus recruitment forms the core part of Training and Placement activity.

The process of correspondence by post and e mail began in the month of December wherein details of the Institute were sent to the HR department of about 40 pharmaceutical companies all over India. Many HR managers were also contacted telephonically inviting them to conduct campus recruitment. Interested Final year students were asked to register their names and preferences about jobs and location to the Training and Placement Cell. Out of 65 students, 09 boys and 16 girls registered their names with the cell. Details of the campus interviews and selected students are as tabulated:

Sr. No	Year	Company	Date of interview	Selected students	Position
01	B Pharm	Ranbaxy Pharma., Pune	16.03.12	Ashish Lavhate Mahesh Walmiki (out of 07 students)	Marketing
02	B Pharm	GlaxoSmith Kline Pharm.Ltd,401/402, Aa Wing,4 <sup>th</sup> Floor, Floral Deck Plaza, opp:Rolta Bhavan, Central MIDC Road, Andheri (W),Mumbai 400 093	17.05.12	Sagar Jankar, Rahul Gadhave (out of 05 students)	Marketing
03	B Pharm	Evolvus Group, 88,Shukrawar Peth, Pune 411 002	18.05.12	Megha Mahale	Clinical Research
04	M Pharm	Evolvus 88,Shukrawar Peth, Pune 411 002	18.05.12	Smita Pillewar	Clinical Research
05	M Pharm	Sanofi –Synthelabo (India) ltd., GIDC, Plot L-121,Phase IIIA, Verna Industrial Estate,Verna,Goa 403722	Tele-interview	Chintamani Jadhav, Omkar Vidwans	Analytical R & D Regulatory Affairs

Note: The 16 girls who have registered had given their preference for working in Production and Quality Control departments in Pharma companies only in Pune. Very few pharmaceutical companies are located in Pune and in them; there are limited vacancies for freshers' and girls, especially in production department.

## REPORT OF INDUSTRIAL TRAINING OF TYBPHARM STUDENTS (2011-12)

As per the University of Pune curriculum the B Pharm students are required to undergo In plant training in a pharmaceutical manufacturing unit for a duration of one month. 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 a report to the training and placement cell of the Institute. Out of 62 students of the above batch, 59 students have completed their training in Nov.2011 & 03 students will be training in June 2012. The details of the same are tabulated below:

Sr. No.	Name of the Student	Name of Company	Year
1	Andeep Singh Chahal	Genpharma International	Nov.2011
2	Ayyubi Sulait Makki Md	Genpharma International	Nov.2011
3	Bade Vitthal Narayan		
4	Bauskar Suchit Dipak	Olcare Pharmaceuticals	Nov.2011
5	Bhatawadekar Gautami	Eisen Pharmaceuticals Pvt.	Nov.2011
6	Bhingewar Padmavati	Serum Institute of India	Nov.2011
7	Bhojane Shankar Vishnu	Serum Institute of India	Nov.2011
8	Bodas Sushant	Emcure Pharmaceuticals	Nov.2011
9	Buktare Subodh Ashok	Serum Institute of India	Nov.2011
10	Chougule Ajay Subhash		
11	Damale Yougesh		
12	Dandnaik rohan Sunil	Oswal Pharmaceutials	Nov.2011
13	Datrange Prasanna	Eisen Pharmaceuticals Pvt.	Nov.2011
14	Devkar Mangesh Shivaji	Serum Institute of India	Nov.2011
15	Dkpati Amrita	Genpharma International	Nov.2011
16	Divekar Nikhil	Serum Institute of India	Nov.2011
17	Dukare Pravin Balu	Serum Institute of India	Nov.2011
18	Gaikwad Rasika	Genpharma International	Nov.2011
19	Bidwai Akshay	Bidwai Chemicals Pvt.,Ltd.	Nov.2011
20	Gate Prajta	Serum Institute of India	Nov.2011
21	Godbole Rohit	T. Walkers Pharma.Pvt. Ltd	Nov.2011
22	Gumt Mahajan	Serum Institute of India	Nov.2011
23	Gunjal Preeti Nanasaheb	Sterling Healthcare Ltd.	Nov.2011
24	Jadhav Sunil	Serum Institute of India	Nov.2011
25	Jagzap Pratik	Serum Institute of India	Nov.2011
26	Joshi Amita	Serum Institute of India	Nov.2011
27	Kadale Rahul	Jalgaon Chemical Pvt Ltd	Nov.2011
28	Kadam Priyanka Vilas	Sterling Healthcare Ltd.	Nov.2011
29	Kenjale Prasthmesh	Emcure Pharmaceuticals Pvt Ltd	Nov.2011
30	Kulkarni Juilee	Eisen Pharmaceuticals Pvt Ltd	Nov.2011

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>Name of Company</b>	<b>Year</b>
31	Kulkarni Mayur madhav	Indoco Remedies Ltd	Nov.2011
32	Kulkarni Saurabh	Eisen Pharmaceuticals Pvt Ltd	Nov.2011
33	Ladkat Gajendra	Serum Institute of India	Nov.2011
34	Mahalkar Rahul Rajendra	Serum Institute of India	Nov.2011
35	Mane Jyoti Madhukar	Libra Drugs India	Nov.2011
36	Mathe Sonal	Erica Nirmaga Ethicals Pvt Ltd	Nov.2011
37	Komal Naiknaware	Serum Institute of India	Nov.2011
38	Paranjape Prachi	Eisen Pharmaceuticals Pvt Ltd	Nov.2011
39	Patil roshan	Genpharma International	Nov.2011
40	Patil Swapnil	Curex Pharma Products	Nov.2011
41	Patil Tulsidas	Serum Institute of India	Nov.2011
42	Pathak Anuradha	Nulife Pharmaceuticals	Nov.2011
43	Pokaharan Pratik	Serum Institute of India	Nov.2011
44	Rajwani Jenny	Serum Institute of India	Nov.2011
45	Rathod Dhaval	Oswal Pharmaceutics	Nov.2011
46	Rodge Pratip	Serum Institute of India	Nov.2011
47	Salgar Saraswati	Erica Nirmaga Ethicals Pvt Ltd	Nov.2011
48	Shahapure Avinash	Serum Institute of India	Nov.2011
49	Shahi Priyanka	Bidwai Chemicals Pvt.,Ltd.	Nov.2011
50	Shinde Ujwala	Erica Nirmaga Ethicals Pvt Ltd	Nov.2011
51	Dhanshree Shirsat	Serum Institute of India	Nov.2011
52	Subodh Singh	Serum Institute of India	Nov.2011
53	Solanki Sureshkumar	Encave Pharmaceuticals Pvt Ltd	Nov.2011
54	Sonwane Dipak	Genpharma International	Nov.2011
55	Suryawanshi Abhishek	Serum Institute of India	Nov.2011
56	Surve Aparna	Serum Institute of India	Nov.2011
57	Thakkar Divya	Emcure Pharmaceuticals Pvt Ltd	Nov.2011
58	Tribake Tushar	Hindusthan Antibiotic Ltd	Nov.2011
59	Wable Kanchan	Sterling Healthcare Ltd.	Nov.2011
60	Watave Malay	Serum Institute of India	Nov.2011
61	Zende Pallavi	Serum Institute of India	Nov.2011
62	Khemgaonkar Mitesh	Oswal Pharmaceutics	Nov.2011

## **Co- Curricular and Extra–Curricular Acheivements**

- **Blood donation camp was organized on 29<sup>th</sup> Feb 2012 ;189 bottles were donated.**

- **Alumni Meet**

- The alumni meet is held every year in order to have an interaction with the past and present students and to enable the students to know the present scenario outside their curriculum. The alumni meet was held on 23<sup>rd</sup> Dec 2011 this year. Hon. honourable Rahul Solapurkar a renowned cine star was the chief guest. The occasion was graced by our Hon. Secretary Capt. Shivaji Mahadkar, who has provided us with continuous guidance and support. On this occasion he spoke about the significance of such meet and supported the thoughts of the chief guest as to the relationship between the institute where a student studies and the place of work of this student in the future.

- We organize annual social gathering Spandan every alternate year. This year Spandan was organized on 14<sup>th</sup> and 15<sup>th</sup> of Feb 2012. Hon Dr. P Kalaugi Chairman Sigma Laboratories Mumbai was the chief guest and Hon Dr. Pradeep Vaidya a renowned artist was the Guest of honour. The occasion was graced by Hon. by Capt. Shivaji Mahadkar Hon. Secretary AISSM, whose guidance and support lead to the success of this event. The event included the release of the college magazine Dnayanark 2011-12 and the inauguration of the scientific models which was put up by the B. Pharm students.

- **State Level Conference & Local Level Conference**

University sponsored State Level Seminar on ‘HPTLC Techniques in Pharmaceutical Research’ and Local Level Seminar on “Advances in Transdermal Drug Delivery System”, was held on 22<sup>nd</sup> -24<sup>th</sup> Feb 2012. The event was inaugurated by auspicious hands of the Hon Ms Chanda Das Head Quality Assurance Bilcare and Dr. P.D Chaudhary Dean Pharmaceutical Sciences Pune University, Principal Modern College Nigdi respectively. The occasion was graced by Hon. by Capt. Shivaji Mahadkar Hon. Secretary AISSM, whose continuous support and encouragement enabled the successful conduct of the seminars.

**University approved projects performed by staff members.**

Sr.No	Name of principal investigator	Title of project	Sanctioned year	Complete or incomplete (Date)	Amount sanctioned	Papers presented or published at National or International Level.	Status or Remarks
1.	Dr. A. R. Madgulkar	Formulation development and in-vivo evaluation of trans mucosal bioadhesive drug delivery system.	2012	New	3,00,000/-	No	NA
2.	Dr. S. V. Bhandari	Development of selective anticancer agents by pharmacophore optimization using molecular modeling studies and synthesis, characterization, and in vitro screening using cell line assays and toxicity studies.	2012	New	2,95,000/-	No	NA
3.	R R Padalkar	Formulation development and in-vivo evaluation of nasal drug delivery system.	2012	New	3,00,000/-	No	NA
4.	A A Avlaskar	Formulation and evaluation of polyherbal tablets having <i>Sesbania grandiflora</i> as a major component for its anti-inflammatory activity	2012	New	2,20,000/-	No	NA
5.	S N Narkhede	Preclinical evaluation of polyherbal formulation for female sexual dysfunction	2012	New	2,00,000/-	No	NA
6.	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	Complete	300,000/-	No	Final report



7.	Mr.V.S.Joshi	Pharmacognostic and Pharmacological Evaluation of Immunomodulatory Activity of Some Traditional Medicinal Plants	2009	Complete	200000/-	No	Final report
8.	Mr.S.V.Gandhi	Bioanalytical HPLC Method Development and validation for the estimation of lornoxicam	2009	Complete	300000/-	No	Final report
9.	Dr. M.R.Bhalekar	Study of novel methods to improve the bioavailability of a drug by transdermal drug delivery system.	2009	Complete	200000/	No	Final report
10.	Mrs.M.V.Dhoka	Profile of the drugs used in combination for the treatment of Chronic bronchitis	2009	Complete	200000/	Two national Publications	Final report

**KARMAVEER BHAURAO PATIL EARN AND LEARN SCHEME UTILIZATION  
SHEET 2010-11**

Sr. No.	Name of student	Class	Total Rs.	University contribution (75%)	College contribution (25%)
1	Prutha Gaitonde	M. Ph	2000/-	1500/-	500/-/-
2	Nilesh Tribhuvan	M. Ph	2060/-	2060/-	-
3	Abhijeet Ladke	M. Ph	1440/-	1440/-	-
4	Renu Singh	M. Ph	1060/-	795/-	265/-
5	Sheetal Aghav	M. Ph	2120/-	1220/-	-
6	Pranjali Ranaware	M. Ph	1900/-	1900/-	-
7	Omkar Vidwans	M. Ph	2360/-	1770/-	590/-
8	Rupali Harale	M. Ph	1820/-	1365/-	455/-
9	Dharani Vora	M. Ph	1280/-	960/-	320/-
10	Priyanka Tayade	M. Ph	900/-	900/-	-
11	Smita Deshmukh	M. Ph	1320/-	990/-	330/-
12	Gautami Bhatawadekar	M. Ph	1500/-	1125/-	375/-
			<b>19760/-</b>	<b>14820/-</b>	<b>4940/-</b>

**THE WINNERS OF VARIOUS EVENTS CONDUCTED IN LIEU OF CELEBRATION  
OF SHIVAJI JAYANTI CELEBRATION 2012**

<b>Sr. no</b>	<b>Event name</b>	<b>Organized at</b>	<b>Name</b>	<b>Class</b>	<b>Position/Ranking</b>
1	Drawing and Painting competition	AISSMS Polytechnic	Ms. Pranita Pawar	S. Y B. Pharmacy	3rd
3	Elocution competition	AISSMS Second Shift Polytechnic,	Ms Sayali Sahane	S. Y B. Pharmacy	-
4	Collage Competition	AISSMS Institute of Management	Mr. Prassanna Datrang and Mr. Sourabh Kulkarni	T. Y B. Pharmacy	2nd
5	Essay competition	AISSMS College of Engineering,	Mr. Tulsidas Patil (Marathi)	T. Y B. Pharmacy	2nd
			Ms Radhika Kanade	S. Y B. Pharmacy	3rd
6	Rangoli Competition	AISSMS College of Pharmacy	Ms. Madhuri Pawar, Ms. Deepa Mali, Ms Priyanka Suryawanshi, Ms. Megha Pawar		2nd
			Mr. Ashish Lavate, Ms Chitali Kaware, Ms Amita Pardeshi, Ms. Pallavi Zende		3rd
7	One act Play	AISSMS College of HMCT	Ms. Amita Dhoiphade	S. Y B. Pharmacy	2nd

### National Pharmacy Week Students Awards 2011-12

Sr. no	Event name	Organized at	Name	Class	Position/Ranking
1	Elocution competition	Allana college of pharmacy.	Ms Prachi Paranjpe	T.Y B. Pharmacy	Runner's up
3	Interview skills	AISSMS College of Pharmacy, Pune	Kiran Deshpande	Final Yr.	Winner
4	Oral presentation	Sinhgad Technical Education Society's Sinhgad Institute of Pharmacy, Narhe, Pune -41	Ms Amrita Dikpati	T.Y.	First
6	Patient Counselling	JSPM's Jaywant Institute of Pharmacy, Tathwade, Pune	Hemant Sathe, Sadaf, Bhakti, Apurva, Priyanka, R upak Gandhi, Mitalee	M.Pharm	Runner Up
7	Mad Ads	Abhinav College of Pharmacy, Pune	Ishan Patil	Final yr.	Runner Up
			Akshay Bidwai	Third yr.	
			Jyoti Mane	Third yr.	
			Pratik Pokharna	Third yr.	
			Sushant Bodas	T. Y.	
			Mayur Kulkarni	Third yr.	
			Dhaval Rathod	Third yr.	
			Rohan Deshpande.	First Yr.	
Shubham Mulange	First Yr.				
8	Essay competition	Marathwada Mitra Mandal's College of pharmacy, Pune	Prutha Gaitonde	2 <sup>nd</sup> Yr. M. Pharm	2 <sup>nd</sup> Prize
9	Pharma JAM	MAEER'S Maharashtra Institute of Pharmacy, Pune-38	Andeep Singh	T. Y.	Consolation Prize
			Ashwini Kadam	S. Yr	
			Neha Piarchand	2 <sup>nd</sup> Yr. M. Pharm	Runner Up
			Rakshita Salian	2 <sup>nd</sup> Yr. M. Pharm	
10	Debate	Modern College of Pharmacy, Nigadi, Pune-44	Devaki C. Umbaranikar	2 <sup>nd</sup> Yr. M. Pharm	Runner Up

### **Best outgoing student:**

The best outgoing student was awarded to Ms. Kiran Deshpande

### **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.

### **Equipments, Chemicals and Glasswares:**

During this academic year the college has purchased of

- |    |                      |                  |
|----|----------------------|------------------|
| a) | Chemicals            | Rs. 4, 10,577/-  |
| b) | Equipments           | Rs. 19, 36,805/- |
| c) | Glassware            | Rs 7, 63,539/-   |
| d) | Library Books        | Rs 63,103/-      |
| e) | Furniture & Fixtures | Rs. 5, 27,802/-  |
| f) | Computers            | Rs. 1, 92,250/-. |

### **Library**

The College library is well equipped with over 5157 Books and 31 journals, costing about Rs.65, 24,275/-

### **UNIVERSITY EXAMINATION MAY, 2012 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