

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

**INTRODUCTION:**

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

**INTAKE:**

The actual admission details for this year are as follows

Class	Intake sanctioned	Actual
First year B. Pharm.	60	49
Second year B. Pharm.	65	65
Third year B. Pharm.	--	65
Final year B. Pharm.	--	61
M. Pharm. Ist Semester (Pharm. Chemistry)	10	10
M. Pharm. Ist Semester (Quality Assurance)	10	10
M. Pharm. Ist Semester (Pharmaceutics)	10	10
M. Pharm. Ist Semester (Pharmacology)	08	08

**ACADEMIC ACHIEVEMENTS:**

The following papers were published by the staff

1. " Physicochemical Characterization of solid Dispersions of Oxcarbazepine with PVPK30 and Gelucire 44/14 in Int. J. Pharma Excip. October - December 2007.  
Mrs. M. R. P. Rao, Ms. S. D. Vanshiv, Mr. G. S. Sonar and Mr. V. K. Gogad
2. " Simultaneous HPTLC Determination of Escitalopram Oxalate and Clonazepam in Combined Tablets " in Chromatographia, 2008, 67, March (No. 5/6)  
Mr. Nilesh Dhavale, Mr. S. V. Gandhi, Ms. Shweta Sabnis and Dr. K. G. Bothara
3. " Development and Validation of a Method for Simultaneous Densitometric Analysis of Simvastatin and Ezetimibe as the Bulk Drugs and in the Tablet Dosage Form " in ACTA chromatographica. No. 20. (2008) 1, 71-79.  
Prof. P. B. Deshpande

4. " Hydrolytic degradation monitoring of voriconazole by derivative spectrophotometric method " in Analytical Chemistry – An Indian Journal, Vol. 7, Issue 6, April, 2008, ACAIJ 7 (6) 2008 [404-408].  
Prof. Mrs. M. C. Damle, Mr. A. B. Khetre, Mr. R. S. Darekar and Ms. Shradhanjali M. Singh
5. " Phytomedicines for Neuroprotection " in Electronic Journal of Pharmacology and Therapy 2 : 146-162 (2007).  
Prof. N. S. Vyawahare, Mr. D. B. Ambikar, Mr.G. T. Patil, Mr. P. N. Kamble & Mr. N. S. Chitte
6. " Simultaneous Determination of Nitazoxanide and Ofloxacin in Tablet Formulation by Ratio Spectra Derivative Spectroscopy " in Journal of Pharmaceutical Research, Volume 7, No. 2, April 2008, 112-114.  
Mr. S. V. Gandhi, Mr. V. Y. Jadhav, Ms. S. S. Kadukar and Dr. K. G. Bothara
7. " Simultaneous Estimation of Telmisartan and Ramipril in Tablet Formulation by Ratio Spectra Derivative Spectroscopy " in Journal of Pharmaceutical Research, Volume 7, No. 2, April 2008, 73-75.  
Mr. S. V. Gandhi, Ms. P. N. Ranjane, Ms. S. S. Kadukar and Mr. S. S. Ranher
8. " ION PAIR CHROMATOGRAPHY " in the Indian Pharmacist, April , 2008.  
Prof. S.V. Gandhi & Ms. S.S Sabnis.
9. " A Validated Denisitometric Method for Analysis of Aceclofenac and Paracetamol as the Bulk Drugs and in Combined Tablet Dosage Forms " in Acta Chromatographica, 20 (2008)2, 175-182  
Doi:10.1556/AChorm.202008.2.3  
Prof. S. V. Gandhi, Mr. N. S. Barhate, B. R. Patel, Ms. Dolly D. Panchal & Dr. K. G. Bothara
10. " Preparation and Characterization of Indion 244 – Venlafaxine HCL Complexes " in Indian Drugs 45 (5) May 2008.  
Dr. A. R. Madgulkar, Dr. M. R. Bhalekar, Mr. V. Kolhe and Prof. M. C. Damle
11. " Estimation of Ofloxacin and Tinidazole in Tablet Formulation by Ratio Spectra Derivative Spectroscopy " in Indian Journal of Pharmaceutical Education & Research, 42 (1), January - March 2008.  
Mr. S. V. Gandhi, Mr. J. V. Shah, Mr. A. D. Nikam and Ms. V. Vaidyanathan
12. " Development and Validation of a HPTLC method for Estimation of Duloxetine Hydrochloride in Bulk Drug and in Tablet Dosage Form " in Indian Journal of Pharmaceutical Sciences, March – April 2008.  
Prof. P. B. Deshpande
13. " Determination of Cefuroxime Axetil and Ornidazole in Tablet Formulation by Ratio Derivative Spectroscopy " in Asian Journal of Pharmaceutical & Clinical Research, Volume 1, Issue 2, 2008.  
Mr. S. V. Gandhi, Ms. P. N. Ranjane, Ms. S. S. Kadukar and Mr. S. S. Ranher
14. " RP-HPLC Method for Simultaneous Determination of Rabeprazole Sodium and Itopride Hydrochloride in Capsule Dosage Form " in Indian Drugs 45 (6) June, 2008.  
. Prof. S. V. Gandhi, Mr. N. D. Dhavale, Mr. V. Y. Jadhav and Ms. S. S. Sabnis.
15. " Preparation and Evaluation of Mucoadhesive Film of Ayurvedic Drug Black Catechu " in the Indian Pharmacist, Vol. VII, No. 72, June , 2008.  
Prof. S. J. Kshirsagar, Dr. A. R. Madgulkar & Ms. P. P. Vaidya
16. " Column Reversed-Phase High - Performance Liquid Chromatographic Method for Simultaneous Determination of Rabeprazole Sodium and Domperidone in Combined Tablet Dosage Form " in Journal of AOAC International Vol. 91, No.2, 2008.  
Prof. S. V. Gandhi, Ms. S. S. Sabnis, Mr. N. D. Dhavale and Mr. V. Y. Jadhav.
17. " Bidens Pilosa L : A Comprehensive Review " in Pharmacologyonline 2: 185-196 (2008).  
Mr. S. E. Potawale, Dr. U. N. Harle, Ms. Libi Anandi
18. " Research and Medicinal Potential of Artemisia Annu: A Review " in Pharmacologyonline2: 220-235 (2008).  
Mr. S. E. Potawale, Mr. Md. Waseem Md. Sadiq, Mr. U. K. Mehta, Mr. H. J. Dhalawat, Ms. K. P. Luniya, Mr. R. A. Mantri & Mr. Y. D. Vetral

19. "Phytopharmacology of Uncaria Tomentosa: A Review" in Pharmacologyonline 2: 197-214 (2008).  
Mr. S. E. Potawale, Mr. Md. Waseem Md. Sadiq, Mr. U. K. Mehta, Mr. H. J. Dhalawat, Ms. K. P. Luniya, Mr. R. A. Mantri & Mr. Y. D. Vetral
20. "Phytoconstituents and Therapeutic Potential of Phyllanthus Emblica: A Review" in Pharmacologyonline 2: 236-255 (2008).  
Mr. S. E. Potawale, Mr. Md. Waseem Md. Sadiq, Mr. U. K. Mehta, Ms. K. P. Luniya, Mr. R. A. Mantri and Mr. Y. D. Vetral
21. "Orphan Drugs : : Need of an Hour" in Pharmacologyonline 2: 287-300 (2008).  
Mr. S. E. and Mr. Y. D. Vetral
22. "In Vitro Evaluation of Antioxidant and Anthelmintic Activity of Different Extracts of Soyimida Febrifuga" in Pharmacologyonline 2: 726-732 (2008).  
Mr. S. E. Potawale
23. "Gymnema Sylvestre : A Comprehensive Review" in Pharmacologyonline 2: 144-157 (2008).  
Mr. S. E. Potawale, Ms. Libi Anandi, & Mr. H. J. Dhalawat
24. "Evaluation of Designed Herbal Transdermal Drug Delivery System" in Pharmacologyonline 2: 263-271 (2008).  
Mr. S. E. Potawale, Mr. H. J. Dhalawat, Mr. N. Lahoti and Ms. Priyanka Gaikwad
25. "Chenopodium Ambrosioides : An Ethnopharmacological Review" in Pharmacologyonline 2: 272-286 (2008).  
Mr. S. E. Potawale, Mr. Md. Waseem Md. Sadiq, Mr. U. K. Mehta, Ms. K. P. Luniya, Mr. R. A. Mantri and Mr. Y. D. Vetral
26. "Anti-inflammatory and anti-ulcer effects of Calotropis gigantea R.Br flowers in rodent" in Journal of Natural Remedies Vol. 8/2 (2008) 183 - 190.  
Mr. A. D. Kshirsagar
27. "Genotoxicity Testing : A Review" in Electronic Journal of Environmental Sciences Vol. 1, 37-48 (2008).  
Dr. N. S. Vyawahare, Mrs. S. H. Rao, Mr. A. B. Ghaisas, Mr. R. M. Hanamsagar & Mr. A. S. Chothe
28. "Statistical Optimization of Sustained Release Venlafaxine HCl Wax Matrix Tablets" in Indian Journal of Pharmaceutical Sciences July / August 2008 70 (4) 472-476.  
Dr. Mrs. A. R. Madgulkar, Dr. M. R. Bhalekar, and Mr. S. J. Kshirsagar
29. "Spectrophotometric Methods for Simultaneous Estimation of Ramipril and Valsartan in Combined Tablet Dosage Form" in Analytical Chemistry – An Indian Journal, Vol. 7, Issue 8 August, 2008, 591-594.  
Mrs. M. C. Damle, Ms. S. M. Singh, Mr. A. B. Khetre and Mr. R. S. Darekar.
30. "Estimation of Paracetamol and Aceclofenac in Tablet Formulation by Ratio Spectra Derivative Spectroscopy" in Indian Journal of Pharmaceutical Sciences, 635-636 September - October 2008.  
Mr. S. V. Gandhi, Mr. A. D. Nikam and Ms. S. S. Pawar
31. "Physico-chemical Investigation of the various extracts of the roots of Hemidesmus indicus R. Br." in Deerghayu International Vol. 24, Issue 96.  
Mrs. M. C. Damle, Ms. S. M. Singh, Mr. A. B. Khetre and Mr. R. S. Darekar.
32. "Physicochemical Characterization and in vitro Dissolution of Oxcarbazepine and  $\beta$ -Cyclodextrin inclusion Complexes" in Indian Drugs 45 (10) October 2008.  
Mrs. M. R. P. Rao, Ms. S. D. Vanshiv, Mr. G. S. Sonar and Mr. V. K. Gogad
33. "Formulation and Optimization of oral Disintegrating Tablets of Fexofenadine Hydrochloride" in Indian Drugs 45 (10) October 2008.  
Dr. Mrs. A. R. Madgulkar, Dr. M. R. Bhalekar, Ms. K. Patel and Mr. Y. Kenjale

34. " Comparative Evaluation of Thermal and Nonthermal methods for Compatibility Studies " in Int. J. Pharma Excipients, July – September, 2007.  
Mrs. Monica Rao, Mr. Devidas Bachhav, Mr. Prashant Dighe, Mr. Vishal Gogad and Mr. Girish Sonar.
  35. " Advances in Drug Delivery Devices " in Int. J. Pharma Excipients, October – December, 2007.  
Dr. Mrs. A. R. Madgulkar, Mr. S. J. Kshirsagar, Mr. S. H. Gala, Ms. P. U. Gaitonde and Mr. A. A. Joshi.
  36. " Use of Ultrasound in Chemical Synthesis and Particle Engineering " in Indian Drugs 45 (11) November 2008.  
Mrs. M. R. P. Rao, Ms. S. D. Vanshiv, Mr. G. S. Sonar and Mr. V. K. Gogad
  37. " Evaluation of Hydroalcoholic Extract of Vitex Negundo L. as an Adjuvant Therapy in Freund's Adjuvant induced Arthritis " in Plant Archives, Vol. 8 No. 2, 2008  
pp. 981-986.  
Dr. N. S. Vyawahare, Dr. U. N. Harle, Prof. V. S. Joshi, Mrs. S. H. Rao, Ms. V. D. Sannapuri and Mr. S. K. Gupta
  38. " Simultaneous Determination of Cefuroxime Axetil and Ornidazole in Tablets Dosage Form using reversed – phase high performance liquid chromatography " in Chinese Journal of Chromatography, 2008, Nov, Vol. 26 No. 6, 763-765.  
Mr. S. V. Gandhi, Ms. S. S. Kadukar, Ms. P. N. Ranjane and Mr. S. S. Ranher
  39. " A Glimpse of Some Softwares Used in Pharmacy " in Indian Journal of Pharmaceutical Education & Research 42 (4) October / December, 2008.  
Mr. S. J. Kshirsagar, Ms. P. U. Gaitonde and Mr. S. H. Gala
  40. " Validated HPTLC Method for Simultaneous Determination of Nebivolol Hydrochloride and Hydrochlorothiazide From Tablets " in Indian Drugs 45 (12) December 2008.  
.. Dr. K. G. Bothara, Mrs. M. C. Damle and Ms. L. R. Bhat
  41. " Spectrophotometric Methods for Determination of Olmesartan Medoxomil and Hydrochlorothiazide in Tablets Dosage Form " in The Pharma Review, December 2008, 161-163.  
Mr. S. V. Gandhi, Ms. P. N. Ranjane and Mr. S. S. Ranher
  42. " Comparative Evaluation of Thermal and Nonthermal Methods for Compatibility Studies " in Indian Journal of Pharmaceutical Excipients, July – September 2007. [84-91]  
Mrs. M. R. P. Rao, Mr. D. S. Bachhav, Mr. P. V. Dighe, Mr. G. S. Sonar and Mr. V. K. Gogad
- Prof. S. V. Gandhi has delivered a Guest Lecture on " 2D and 3D QSAR " for M. Pharm. (Pharmaceutical Chemistry) Semester II Students from 28th April, to 29th April, 2008 organized by School of Technology, S.R.T.M. University, Nanded.
  - Prof. V. S. Joshi has delivered a Guest Lecture on " Role of Natural Products as Lead for New Pharmaceuticals " for M. Pharm. (Pharmaceutical Chemistry) Semester II Students on 12th May, 2008 organized by School of Technology, S.R.T.M. University, Nanded.
  - Prof. V. S. Joshi has delivered a Guest Lecture on " Role of Recombinant DNA Technology and Drug Discovery " for M. Pharm. (Pharmaceutical Chemistry) Semester II Students on 13th May, 2008 organized by School of Technology, S.R.T.M. University, Nanded.
  - Report on Result of National Pharma Talent Search Examination 2008 conducted by Pharmahelpline Society ([www.pharmahelpline.com](http://www.pharmahelpline.com)) Jaypur. Our college 16th students appeared in this examination. Total 10,000/- all over India appeared for the examination.
  - Prof. S. V. Gandhi has attended the 19th International Symposium on " Pharmaceutical and Biomedical Analysis (PBA 2008) organized by Medical University of Gdansk, Poland between 8th – 12th June, 2008.
  - Mrs. Trupti S. Chitre has participated in the faculty development Programme in QSAR by Dr. V. M. Kulkarni organized at Indira College of Pharmacy, Pune, from 20th June, to 26th June, 2008.
  - Mr. P. B. Deshpande has participated in the faculty development Programme in QSAR by Dr. V. M. Kulkarni organized at Indira College of Pharmacy, Pune, from 20th June, to 26th June, 2008.

- Mr. Sachin Potawale has participated in two weeks AICTE sponsored Quality Improvement Programme on " *Advances in Herbal Drug Technology* " from 23rd June, to 05th July, 2008 organized by B. V. 's Poona College of Pharmacy, Erandwane, Pune.
- Mrs. T. S. Chitre has participated in two days Workshop on " *Computer Aided Drug Design* " from 10th July, to 11th July, 2008 organized by National Chemical Laboratories, Pune.
- Dr. N. S. Vyawahare has attended 7th Joint Meeting of AFERP, ASP, GA, PSE & SIF on " *Natural Products with Pharmaceutical, Nutraceutical, Cosmetic and agrochemical interest* " held in Athens, Greece on 3rd to 08th August, 2008.
- Dr. N. S. Vyawahare has presented the poster presentation paper entitled " *Evaluation neuroprotective effect of Slimaluma in cerebral ischemia reperfusion injury in rat* " held in Athens, Greece on 5th August 2008.
- Dr. N. S. Vyawahare has presented the poster presentation paper entitled " *Evaluation of Slimaluma, an enriched phytochemical composition of Caralluma Fimbriata in mice* " held in Athens, Greece on 9th August 2008.
- Mr. Kaushik C. Thanki has participated AICTE sponsored National Seminar on " *Current Trends in Novel Drug Delivery System* " on 23rd & 24th August, 2008 organized by R. C. Patel Institute of Pharmaceutical Education & Research, Shirpur Dist : Dhule.
- Mr. A. D. Kshirsagar has participated in University of Pune sponsored National Workshop on " *Recent Advances and Future Scenario in Preclinical & Clinical Pharmacology* " from 18th to 20th September, 2008 organized by PDEA's Seth Govind Raghunath Sable College of Pharmacy, Saswad Dist : Pune.
- Mr. K. Thanki has participated in Board of College & University Development, Zonal Research Project Competition " AVISHKAR – 2008, Medicine and Pharmacy (PG) " organized by Sinhgad College of Engineering, Pune held on 23rd & 24th September, 2008.
- Ms. Upasana Patil has participated in Board of College & University Development, Zonal Research Project Competition " AVISHKAR – 2008, Medicine and Pharmacy (PG) " organized by Sinhgad College of Engineering, Pune held on 23rd & 24th September, 2008.
- Mr. Rajesh Jesani has participated in Board of College & University Development, Zonal Research Project Competition " AVISHKAR – 2008, Medicine and Pharmacy (PG) " organized by Sinhgad College of Engineering, Pune held on 23rd & 24th September, 2008.
- Mrs. A. R. Madgulkar for the award of Ph. D. in Pharmaceutical Sciences from Bharati Vidyapeeth, Pune.
- Prof. N. S. Vyawahare for the award of Ph. D. in Pharmaceutical Sciences from Saint Gadge Baba Amravati University, Amravati.
- Dr. K. G. Bothara and Prof. S. V. Gandhi presented a paper titled " *RP-HPLC Method for Determination of Olmesartan Medoxomil and Hydrochlorothiazide in Tablet Dosage Form* " organized by 60th Indian Pharmaceutical Congress Association (IPCA) at New Delhi between 12th – 14th December, 2008.
- Dr. K. G. Bothara and Prof. S. V. Gandhi presented a paper titled " *Simultaneous Determination of Olmesartan Medoxomil and Hydrochlorothiazide from Tablet Formulation by first order and Ratio Spectra Derivative Spectrophotometric Method* " organized by 60th Indian Pharmaceutical Congress Association (IPCA) at New Delhi between 12th – 14th December, 2008.
- Dr. K. G. Bothara and Prof. S. V. Gandhi presented a paper titled " *Simultaneous Spectrophotometric Methods for Determination of Nitazoxanide and Ofloxacin in Combined Tablet Dosage Form* " organized by 60th Indian Pharmaceutical Congress Association (IPCA) at New Delhi between 12th – 14th December, 2008.
- Dr. K. G. Bothara and Prof. S. V. Gandhi presented a paper titled " *Simultaneous HPTLC Determination of Nabumetone and Paracetamol in Combined Tablet Dosage Form* " organized by 60th Indian Pharmaceutical Congress Association (IPCA) at New Delhi between 12th – 14th December, 2008.
- Mrs. M. C. Damle has participated in University sponsored one day seminar on " *Recent Trends in Pharmaceutical Analysis* " on 17th January, 2009 organized by Padmashree Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune.

- Dr. N. S. Vyawahare has participated in two weeks AICTE sponsored Quality Improvement Programme on “ *Education and Opportunities in Pharmacy Practice & Clinical Research* ” from 12th January to 24th January, 2009 organized by B. V. 's Poona College of Pharmacy, Erandwane, Pune.
- Mr. A. D. Kshirsagar has participated in two weeks AICTE sponsored Quality Improvement Programme on “ *Education and Opportunities in Pharmacy Practice & Clinical Research* ” from 12th January to 24th January, 2009 organized by B. V. 's Poona College of Pharmacy, Erandwane, Pune.
- *Blood donation camp* was organized on 18th February, 2009 by Mr. N. S. Vyawahare in association with Acharya Anand Rishuiji Blood Bank, Pune. About 51 bottles of blood was donated.
- An Industrial visit for final year B. Pharm. students was arranged to Emcure Pharmaceutical, Pvt. Ltd. Hinjewadi, Pune by Mrs. M. R. P. Rao and Mr. A. D. Kshirsagar on 23rd February, 2009.
- A campus Interview was arranged for final year B. Pharm. students on Friday, 20th February, 2009, for the post of Territory Sales Manager at Eli Lilly & Company, Delhi. The 03 students were selected. The selected students are Ms. Priyanka Gaikwad, Mr. Satish Sinha and Mr. Monil Shah.
- Mr. M. M. Bandivadekar has participated in the 9th International Symposium on “ *Advances in Technology and Business Potential of New Drug Delivery Systems* ” organized by Controlled Release Society-Indian Chapter at ITC Maratha, Mumbai between 25th - 26th February 2009.
- Mr. A. D. Kshirsagar has participated in the International Herbal Conference - 2009 on “ *Herbal Medicine – Evaluation of Quality, Efficacy and Safety* ” organized by Association of Pharmaceutical Teachers of India (APTI), Bangalore, in association with Rajiv Gandhi University of Health Sciences, Bangalore and supported by School of Natural Product Studies, Jadavpur University, Kolkata between 26th to 28th February 2009.
- Mrs. M. C. Damle has participated in 20th International Conference on “ *Pharmaceutical and Biomedical Analysis* ” from 01st to 04th March, 2009 organized by PBA – 2009 India at Agra.
- Prof. S. V. Gandhi, Mr. N. D. Dhavale, Mr. V. Y. Jadhav and Ms. S. S. Sabnis awarded Dr. P. D. Sethi Annual Certificate of Merit – 2008 for research paper in pharmaceutical analysis titled “ *Spectrophotometric and Reversed-Phase High-Performance Liquid Chromatographic Methods for Simultaneous Determination of Escitalopram Oxalate and Clonazepam in Tablet Dosage Form* ” organized by Journal of AOAC International, 91 (1), 33-37, 2008.

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

During this academic year the college has purchased of

Chemicals	Rs.
Equipments	Rs.
Glassware	Rs.
Library Books	Rs.
Furniture	Rs.

#### **Library**

The College library is well equipped with over 5700 Books and 23 journals, costing over Rs.55,00,000/-

**UNIVERSITY EXAMINATION MAY, 2009 RESULTS : Not yet declared**

**Achievements of the students:**

Total 18 students of the Third / Final Year B. Pharm. appeared for Gate - 2009 Examination out of these, 07 students qualified.

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**