

### Gurunanak College of Pharmacy

# INDOCTRINATE

## NEWSLETTER

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### Editorial Board ....

Dr. Vinita Kale (Editor)

Dr. Sheelpriya Walde (Sub-Editor)

Mr. Subhash Yende (Member)

Mr. Govind Lohiya (Member)

## PASTIME The Daily Magazine

### Success depends on the support of others

N executive depends on people to carry out his instructions. If they don't, the Company President will fire him; not the employee. A salesman depends on customers to buy his product. A College Principal depends on Professors to carry forward educational programmes. A politician depends on voters to elect him. A writer depends on readers to read what he writes. In all these cases, support of others is an essential ingredient.

A person is not pulled up to a higher level

job; rather he is lifted. We are all lifted to higher levels if we have the merit and capacity. Ex-President of America Lyndon Johnson trained himself to develop amazing powers of persuasion long before he became President.

He had developed a formula for success. First, learn to remember names and call others by their names. Second, be a comfortable person like an old footwear. Third, be easy going and relaxed and avoid tension. Fourth, don't pose that you are a know-it-all. Fifth, be accessible and talk on subjects which interest others.

Sixth, get own personality overhauled to remove rough patches to make it smooth. Seventh, drain off your grievances and attempt to be enthusiastic while dealing with other's problems. Seventh, start liking people so that they remain connected. Eight, compliment others and congratulate them for their performance. Lastly, give other people what you have genuinely and openly, so that they develop affection for you. My teacher used to say: "Recognise that no

My teacher used to say: "Recognise that no person is perfect Since we are human beings, we make mistakes but the effort should be to avoid them or make few mistakes. Secondly, other people have the right to be different. They may wear different clothes which we don't like. They may be low-caste but they are human beings with qualifications. Thirdly, don't be a reformer. The philosophy should be to live and let live. Remember, that it would be a dull world if all people are alike."

Once we have mastered the technique of thinking only good thoughts, greater success is guaranteed. Everyone has a set of core qualities that he can express. They may be humorous, sincere, courageous, disciplined, well-organised,

loving, compassionate, dedicated or persistent. They may demonstrate high levels of integrity, morality, ethics or honesty. Perhaps, they are risk-takers and straightforward. When we affirm these qualities in someone, we are acknowledging

them at core level. Life is a balancing act. We are all a step away from a fall. We are constantly moving forward to achieve our goals. In the process, some achieve and some fail. We may have lot of money but could be out of harmony. It could be spiritual emptiness, bad relationship with the spouse or it may be bad social contact or it could be illness. In all these instances, we have to balance our life by reducing or ignoring one factor and increasing and reaffirming another.

The world is not run on one belief or for our benefit. If we liberate ourselves from our fantasies and learn where our real resources lie, a whole world is waiting to be explored. Many of us see ourselves worn out, hav-

ing tried everything, used up everything and unable to tap the real talent lying buried deep inside. In fact, we can all help ourselves to change and be with the times which, marches on. Moviegoers will never forget Lionel Barrymore who broke his hip in a fall. The fracture never healed. Many people thought that his career is furnished but he used his setback to pave the way to greater acting success. For the next two decades Barrymore played some masterly roles sitting on a wheel-chair.

Defeat is only a state of mind, an interpretation of one's own performance. Being licked is valuable, if we learn lessons from it. My Guru used to say: "Be constructively self-critical. Don't run away from inadequacies. Be a real professional and perform your best. Seek out faults and weaknesses and correct them. Albert Hubbard said: "A failure is a man who has blundered but is not able to cash-in on the experience".

Equation with life to make it worth living requires lot of adjustment and flexibility. In the African novel Matigari by NGUGI, the author says: "The true seeker of real justice never tires. A farmer does not stop planting seeds just because of the failure of one crop. Success is born of trying and trying again and again. Try to win but if you are losing a tug-of-war with a tiger, give him the rope before he gets to your arm. You can always buy a new rope." The world is as beautiful as it is ugly. With the dirty slums around, we appreciate the beauty of a developed clean estate. As the sage says "If you can face God and say I have done my best then you are a success!!!

TGL IYER

### Campus Report of past six months

It shall be constant endeavor of Gururnanak college of Pharmacy to meet the educational need of youth in the area of pharmaceutical sciences and provide learning opportunity along with inculcation of values of commitment and uprightness. This institution is doing well in accomplishing this task. As on today, we have diploma course- D. Pharm, degree course- B. Pharm and Post graduate course- M. Pharm in Pharmaceutics, Quality Assurance and Pharmaceutical Chemistry.

### \* ACADEMIC ACHIEVEMENTS

➤ In the annual examination of B.Pharm III<sup>rd</sup> year summer 2011, Raghvendra Rai topped in Rashtrasant Tukadoji Maharaj Nagpur University by securing 75.5 Percent.

### **\* PLACEMENTS**

- Campus interview was arranged for M.Pharm and B.Pharm students on 26<sup>th</sup> Nov 2011 and 21 students were placed in Glenmark Pvt. Ltd., Goa.
- In the off-campus interviews 01 students placed in Mylan Lab. Ltd. Sinnar, 01 student in Sandoz India, Mumbai, 01 student in Unijules, Nagpur. 01 student selected as Drug Inspector in Maharashtra Government.

### > University Result

Achievement in the University examination held by RTM Nagpur University in April 2010 has been good-

nas seen good		
Academic Year	Academic Topper	%
2010-2011		Result
First B. Pharm.	Ms. Radhika Ratti	74.25
Second B.	Ms. Amruta Bajaj	70.75
Pharm.		
Third B. Pharm.	Mr. Raghvendra	75.5
	Rai	
Final B. Pharm.	Mr. Bharat	74.09
	Wadhwani	

### > Prizes Won

 Barethiya H. A., Khakse H. M., Shendre P., Punwatkar P.K., Walde S.R., "Preparation, Characterization and *in-vivo* Evaluation of Aceclofenac Liposphere for Topical Drug Delivery" were Awarded First Prize for Best poster Presentation, in UPMA, AICTE sponsored National Seminar on United Pharmacy-Medical Approch on 28<sup>th</sup> Nov 2011, at SPCP, Nagpur.

- 2. Akshay Jha and Supriya Mishra (B. Pharm. III) won the-Winner up prize of Rs.2000 in Jignyasa 2011 held at GNCP, Nagpur.
- 3. Preeti Sahni and Sonali Deshbhratar (M. Pharm., GNCP) won the—Runner up of Rs. 1000 in Jignyasa 2010 held at GNCP, Nagpur
- 4. Raghvendra Rai and Nitin Shende (B. Pharm. IV) won the—Consolation prize of Rs.500 in Jignyasa 2011 held at GNCP, Nagpur.
- Ravi Sinha and Dr. Vinita Kale won the first prize in poster presentation at DST sponsored National conference on Natural products in healthcare at GNCP, Nagpur.

### Conference Conducted

The Sikh Education society's Gurunanak of Pharmacy organized College Sponsored National Conference on Natural Products in Healthcare during period of November 24-26. The three day conference aims to spread the awareness about the exploitation of our ancient knowledge & natural resources for the bodily ailments of mankind. This conference brought the scientists working in the areas Phytochemistry, Medicinal chemistry, Pharmacognosy, Botany, Pharmacology, Avurveda. Taxonomy, Cosmetology etc. together to discuss the current research and build informal networks with their peers." Hon'ble Vice Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University, Dr. V. S. Sapkal inaugurated the conference on 24 Nov. and Dr. Pulok Mukherjee, Director, of Natural Products, Jadavpur University, Kolkata keynote speaker. Presided as several senior scientists like Dr. Bhushan Patwardhan. Vice Chancellor, Symbiosis international University, Pune, Dr. Narender, CDRI, Lucknow, & Dr. V. V. Kuber, VP, Tulip Lab. Pvt. Ltd., Dr. A. A. Natu, Indian Institute of Science, Education & Research Pune, Dr. Avinash Upadhyaye, Director, School of Biotechnology, Hislop College, Nagpur, Dr. Rama Sivsubramaniam, Global PK/PD, Novartis. Dr. R. C. Gupta, Nagaland University, Nagaland contributed their pearls of knowledge in this conference. Dr. A. T. Patil, Chairman Board of Studies and Dr. P. G. Yeole, Dean Faculty of Medicine, RTM Nagpur University, Nagpur were chief guests for the valedictory function.

### **\*** EVENTS

### > Fresher's Day

- To the new entrants of GNCP, Fresher's day party was given by seniors of B. Pharm. and M. Pharm.
- An introductory lecture— "Essential Skills for College Life" was given to First year B.Pharm by Dr. Vinita Kale.

### ➤ Jignyasa-2011

Jignyasa 2011, a technical paper presentation competition was conducted on 8<sup>th</sup> December (for B. Pharm students) and 10<sup>th</sup> December (for M. Pharm students). The theme for M. Pharm students was "Use of Green Chemistry in Drug Discovery, Development and Evaluation" and that for the B. Pharm students was "Rational Use of Medicines".

The competition aimed for developing demonstration skills in power point presentation. The students from colleges of Vidarbha region were participated and winners were awarded with prizes Rs.2000 as a winner, Rs.1000 as runner up and Rs.500 as a consolation.

#### Guest Lectures

In order to develop a holistic personality of students, we greatly stress on developing skills and confidence of the students for pharmacy field. We have arranged guest lectures by eminent personalities.

- 1. **Mr. Vaibhav Dixit,** Department of Pharmaceutical Chemistry National Institute of Pharmaceutical Education & Research, Chandigarh delivered the guest lecture on the topic "Drug Metabolism" on dt.: 20/08/2011.
- 2. **Shri Madhav Palkar**, Vice President Macleods Pharma, Solan, (HP) delivered the guest lecture on the topic "Good manufacturing practices in pharmaceutical industry" on dt.: 29/08/2011.
- 3. **Shri Ravi Sinha**, Manager, Quality Assurance Piramal Healthcare, Mumbai delivered the guest lecture on the topic "Orientation in pharmaceutical industry" on dt.: 03/12/2011.

### **❖** NON ACADEMIC ACHIEVEMENTS BY THE STUDENTS

#### > Poster Presentation

 Mungle Vikas, Mohod Monica, Kilor Vaishali, Sapkal Nidhi. Assesment of interaction between Nitazoxanide and beta cyclodextrin.

- National Conference on Pharmaceutical Analysis. September 16-17, 2011.
- Ramteke V.Y., Yadav S.S., Dr. Vinita Kale., Engineering Properties of Drug Powder Inhalers, in AICTE sponsored National conference on pulmonary Drug Delivery in Tuli international, Nagpur.
- Mahajan S.Y., Kilor V.A., Recent Trend in Application of Pulmonary Drug Delivery: A Review, in AICTE sponsored National conference on pulmonary Drug Delivery in Tuli international, Nagpur.
- Chatur B.A., Dr. Vinita Kale, Recent advances in Nebulizer for Pulmonary Drug Delivery, in AICTE sponsored National conference on pulmonary Drug Delivery in Tuli international, Nagpur.
- Shende P.M., Dr. Vinita Kale, Awareness of childhood Asthama and its Treatment, in AICTE sponsored National conference on pulmonary Drug Delivery in Tuli international, Nagpur.
- Patil Mahesh, Dr. Vinita Kale, Development of an Novel Particle Engineering Technologies for Respiratory Drug Formulation: A Review, in AICTE sponsored National conference on pulmonary Drug Delivery in Tuli international, Nagpur.
- Ashwagosh Adhale, "Preliminary Phytochemical Screening of Lepidagathis cristata for its Hepatoprotective acivity" in National Conference on Pharmaceutical Analysis, during 15-17 Sep 2011, held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Badal Bokade, "Evaluation of Antibacterial activity of seeds of Santalum album" in National seminar on United Pharmacy Medical Approach for better Healthcare held at Sharad Pawar College of Pharmacy, Nagpur on 28 nov.2011.
- Jocky Nakade, "Development and evaluation of fast dissolving tablet of cinnarizine" in National Conference on Pharmaceutical Analysis, during 15-17 Sep 2011, held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Kartik Wadibhasme "Lukoskin: A Magic remedy for leucoderma" in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Karuna Singh, "Preliminary phytochemical screening and evaluation of antioxidant activity of flavonoids fractions of aerial parts

- of *Enicostemma littorale blume*" in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Krishna Khalode, "Preliminary phytochemical screening and estimation of total flavonoids of Dolichandrone falcate leaves" in National Conference on Pharmaceutical Analysis, during 15-17 Sep 2011, held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Krishna Khalode, "Preliminary phytochemical screening and evaluation of antioxidant activity of flavonoids of fractions of aerial parts of *Phyllanthus madra patensis*" in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Kumud Mendhe, "Development and evaluation of fast dissolving tablet of cinnarizine" in National Conference on Pharmaceutical Analysis, during 15-17 Sep 2011, held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Kumud Mendhe, "Preliminary phytochemical screening and evaluation of antioxidant activity of flavonoids fractions of aerial parts of *Enicostemma littorale blume*" in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Kushal Sahare, "Phytosomes: A New Drug Delivery System For Medicine" in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Nikhil Pawankar, "Preliminary phytochemical screening and estimation of total flavonoids of Dolichandrone falcate leaves" in National Conference on Pharmaceutical Analysis, during 15-17 Sep 2011, held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- Nikhil Pawankar, "Estimation of antioxidant activity of hydroalcoholic extract of Gloriosa superb L." in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Reshma Gawate "Standardization of Bhasma: The Herbomineral ayurvedic formulations" in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Sonali Thorat "Synthesis and structural elucidation of eugenol by infrared spectroscopy" in National Conference on

- Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- Kushal Sahare, "Role of Green Chemistry in Synthesis" in Jignyasa (paper technical paper Presentation), held at Gurunanak college of Pharmacy on 10 Dec11.

#### **Conferences Attended:**

- Amit Gaikwad, Kartik Wadibhasme, Paras Bhaisare, Reshma Gawate, and Sourabh Saley attended National Conference on Pharmaceutical Analysis, during 15-17 Sep 2011, held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- All the students of M. Pharmacy attended National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in college campus GNCP Nagpur.
- Ashwagosh Adhale, National workshop on application of chromatographics techniques in phytochemical analysisi held Amravati during 24-26 Nov. 2011.
- Badal Bokade, Jocky Nakade, Karuna Singh, Kumud Mendhe were attended National workshop on QSAR and Docking studies held Sharad Pawar college of Pharmacy, Nagpur on 21 Oct.2011
- Amit Khandagade, Atul Padole, Swapnil Smrutwar, Hemant Bhajipale, Pooja Baheti, Imtiaz Khan, Nishant Jain, Kuldeep Jain, Irfan Beg, Amol Awale, Jitesh Uttarwar, Vivek Bhandkar, Nitin Sakharkar, Ravi Mane, Sonali Deshbhratar, Neha Latad attended One day National Seminar on Intellectual property Right, held at SPCP, Nagpur held on 23<sup>rd</sup> Sep 2011.

### **\* EXTRACURRICULAR ACTIVITY**

For the all round development of a student, it is essential that avenues for partaking in extracurricular activities be available. It is with this view, that extracurricular activities are conducted regularly to enable students to discover and hone their skills in fields that are not academic in nature.

➤ Personality development tour to Pachmarhi (M.P): 24 students of M. Pharm. (Pharmaceutics) participated in this tour that was held between 18<sup>th</sup> to 20 Oct. 2011. The main objective of this tour was to provide a feel of outside campus reality and to strengthen the personality area of students. Students participated in activities like rock climbing and trekking.

### ➤ National Pharmacy Week:

National Pharmacy Week was celebrated during  $22^{nd}$  -  $28^{th}$  Nov 2011.

### **Blood Donation Camp**

A Blood donation camp in association with Govt. Medical College and Hospital, Nagpur was organized on 24<sup>th</sup> Nov. 2011 and 39 units of blood were collected from the staff and students.

### > Sports Activity:

- Kushal Sahare, Sanket Bhagwat, Hitesh Kale, Harshal Khakse participated in University level Chess competition held at Dr. Babasaheb Ambedkar College of Art, Science and Commerce, Nagpur.
- Rahul Jawarkar, Saurabh Jaiswal, Amit Singh, Rahul Dugane, Vikas Mungale, Kartik Wadibhasme, Rajnikant Shambhalkar, Mangesh Raut, Ashish Patil participated in University level Volly ball competition held at Subhedar Bhavan University campus, Nagpur.

### **➤** Guest Lectures delivered by faculty:

- Dr. Vinita Kale chaired a session and delivered lecture in AICTE sponsored one day National Conference on Pulmonary Drug Delivery, on July 23 at Tuli International, Nagpur
- 2. Dr. N. P. Sapkal delivered lecture in AICTE sponsored staff development program held at JL Chaturvedi College of Pharmacy, Nagpur on "Surprising connections between disease and survival"
- 3. Dr. Vinita Kale delivered lecture in AICTE sponsored staff development program held at JL Chaturvedi College of Pharmacy on 14 sep 2011, Nagpur on "Trends in speciality products- Biopharmaceutical"
- 4. Dr. A. M. Iittadwar delivered lecture in AICTE sponsored staff development program held at JL Chaturvedi College of Pharmacy, Nagpur on "Recent trends in drug discovery of natural products".

### **Research Article Presented:**

- 1. Lohiya GK, Dr. Vinita Kale, Moharir KS, Yadav SS, "Pulmonary Drug delivery Approches" in one day National Conference on Pulmonary Drug Delivery on 23 July 2011, at Tuli International, Nagpur.
- 2. Sheelpriya Walde, Shobha Yadav, delivered oral presentation in Malaysian Pharmaceutical Society Pharmacy Scientific Conference 2011, at KL, Malaysia.

### > Research Article Published:

- 1. Nidhi P. Sapkal, Vaishali A. Kilor, Anwar S. Daud, Minal N. Bonde, "Development of fast dissolving oral thin films of ambroxol hydrochloride: effect of formulation variables", Journal of Advanced Pharmaceutical Research, 2(2); 2011.
- 2. Vinita Kale, Tirupati Rasala, Shobha Yadav, Govind Lohiya, Enrich Pharmacy students Conceptual and Applied Understanding of Acid-Base Concept by a Blended Teaching Model, in International Journal of Pharmacy Teaching and Practice, 2011, 12(4);135-138.
- 3. Vinita Kale, Abhishek Chawardol, Shrikant Gadekar, Sheelpriya Walde, Physiochemical and film forming properties of starch extracted from Echinocholea Colonum, Malaysian Journal of pharmacy Oct-2011.
- 4. Vinita Kale, Shrikant Gadekar, Abhay Ittadwar, Particle size enlargement: Makeup and understanding of the behavior of powder (Particle system), Systematic reviews in pharmacy, 2(2) 2011; 79-85
- Vinita Kale, Shrikant Gadekar, Vishal Kavade, Development of directaly compressible Metformin hydrochloride tablets, International Journal of Pharmaceutical Sciences Review and Research, 9(1) 2011, 37-41.
- 6. Shobha Yadav, Pramod Yeole, Abhay Ittadwar, Topical delivery of Bifonazole using Organogel- Formulation and characterization, Malaysian Journal of pharmacy Oct-2011.
- 7. S.K.Tilloo, T.M.Rasala, V.V.Kale. "Mucoadhesive Microparticulate Drug Delivery system", International Journal of Pharmaceutical Sciences Review and Research. Volume 9, Issue1, July-August 2011.
- 8. Vaishali Kilor, Nidhi Sapkal, Biswajit Panda, Jasmin Awari, "Improved effect of disintegrants using κ-carrageenan as a pelletizing agent in the pellets of poorly soluble drugs", *International Journal of Pharmaceutical Technology*. Sep-2011 Vol. 3 Issue No.3, 3186-3201
- M. M. Bodhankar and A. T. Patil, "Antimicrobial and Antifungal Activity of Volatile Oil Based Gel Formulation of Allium

- sativum against Skin Pathogens", International Journal of Research in Pharmaceutical and Biomedical Sciences ISSN: 2229-3701, Vol.2 (3) Jul-Sep 2011.page 1079-1081.
- 10. Mitali M. Bodhankar, Dr. A.T. Patil and Vinit V. Agnihotri, "Development Of Topical Formulations Containing Bioactive Volatile Oils: Relative Characterization Of Drug Release For Cream Ointment And Gel", ISSN: 0975-766X IJPT, Sep-2011 Vol. 3, Issue No.3 3029-3038.
- 11. Vinit V. Agnihotri and Bhushan S. Bhoyar, Mitali M. Bodhankar, "Enteric coated cross linked albumin microparticles of serratiopeptidase: Effect of intestinal luminal contents on drug release", International journal of research in pharmaceutical and biomedical sciences, Vol.2 (3), Jul-Sep 2011, 1178-1183
- 12. Mitali M. Bodhankar, Vinit V. Agnihotri and Bhushan S. Bhoyar, "The integrity of protein associated with enteric coated tablet exciepient in formulation and its degradation in simulated intestinal fluid", International journal of pharmacy and technology. IJPT, Sep-2011, Vol.3, issue no.3, 2911-2922
- 13. Mitali M. Bodhankar, Vinit V. Agnihotri and Bhushan S. Bhoyar, "Feasibility, Formulation and Characterization of innovative micro particles for oral delivery of peptide drug", International journal of pharmacy and chemistry, Vol. 1, issue 3, Jul-Sep 2011.
- 14. Bhoyar BS, Agnihotri VV and Bodhankar MM, "Design Of Polyoxyethylene-Polyoxypropylene Block Co- Polymer Based In Situ Gelling System For Localized Ocular Drug Delivery", International Journal Of Research In Pharmacy And Chemistry, issn: 2231-2781, Volume 1, issue 3, July-Sep 2011.pg 591-600
- 15. Bhushan S Bhoyar, Vinit V Agnihotri, Mitali M Bodhankar, "A Noval Thermoreversible Phase Transition Systemwith Flux Enhancers For Opthalmic Application", International Journal of Pharmacy and Pharmaceutical Sciences ISSN- 0975-1491, Vol 3, Issue 4, 2011,17 Sep 2011, pg 367-370.
- Bhushan S. Bhoyar, Vinit V. Agnihotri, Mitali M. Bodhankar, "New method for sustained ocular drug delivery based on

- polymeric combination with thermosensitive gelling agents", International Journal of research in Pharmaceutical and biomedical sciences, Vol. 2, issue 3, Jul-Sep 2011, pg 1151-1160.
- 17. Turaskar AO, Bhongade SL, More SM, Dongarwar AS, Shende VS, **Pande VB**, Effects Of Lippia Nodiflora extracts on motor coordination, exploratory behavior pattern, locomotor activity, anxiety and convulsions on albino mice in Asian Journal Of Pharmaceutical and Clinical Research, vol. 4 Issue 3, 2011
- 18. P.Thirupathy Kumaresan, **Vipin Pande** Hepatoprotective Activity of Aeschynomene Aspera Linn. in Pharmacologyonline 3: 297-304 (2011).

### Seminar/Conference/Workshop/STT/SDP/Q IP Attended:

- Dr. S. R. Walde, Mrs. M. K. Bhurchandi, Mr. S. P. Padmane, Mr. G. A. Gurunanai, Mrs. B.A. Jacob and Mr. G. K. Lohiya attended Two week AICTE sponsored Staff development programme during 12Sep-24Sep 2011 held at JLCC Nagpur.
- 2. Dr. Vinita Kale, Dr. S.R. Walde, Mr. D.P. Dharkar, Mr. S.P. Padmane, Mr. G.K. Lohiya and Ms. S.S. Yadav attended AICTE sponsored one day National Conference on Pulmonary Drug Delivery on 23 July Held at Tuli International, Nagpur.
- Mr. S.P.Padmane and Mr. G.A. Gurunani attended two day workshop on QSAR during 21-22<sup>nd</sup> Oct 2011 held at Sharad Pawar College of Pharmacy, Nagpur.
- 4. Dr. Vinita Kale attended one day seminar on intellectual Property Right held at SPCP, Nagpur on 23<sup>rd</sup> Sep 2011.
- 5. V.B. Pande, M.M. Bodhankar, S.K. Tilloo, N.P.Sapkal, Antimicrobial activity of formulations containing bioactive extracts of Woodfordia fruticosa Kurz in National Conference on Natural Products in Healthcare, 24-26 Nov. 2011, held in GNCP Nagpur.
- 6. Sheelpriya Walde and Shobha Yadav attended international conference in in Malaysian Pharmaceutical Society Pharmacy Scientific Conference 2011, at KL, Malaysia.

### Photo Gallery

Jignyasa 2011 (B.Pharm and M.Pharm)





### **Blood Donation Camp**



National Conference on Natural Products in Healthcare

















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