



**GURUNANK COLLEGE OF PHARMACY
NAGPUR**

INDOCTRINATE

IQAC

NEWSLETTER - 16

16 December 2017



Inside

➤	Technical Article.....	2
➤	Hall of Fame and Accolades.....	3
➤	Sports News and Placements	4
➤	Events organized	5-9
	○ ICBT Tournament	5
	○ Brain Storming Sessions	6
	○ Competitions	8
➤	Research and Development Activities.....	10
➤	News from ED Cell	11
➤	Success Story	12

EDITORIAL BOARD

Dr. Vinita Kale

Mr. Krishnakant Bhelkar

Mr. Subhash Yende

gncp_newsletter@rediffmail.com

Technical Article

Dr. S. K. Tilloo
Professor

Zoopharmacognosy

Zoopharmacognosy is a behaviour in which non-human animals apparently self-medicate by selecting and ingesting or topically applying plants, soils, insects, and psychoactive drugs to prevent or reduce the harmful effects of pathogens and toxins. The term derives from Greek roots *zoo* ("animal"), *pharma* ("drug"), and *gnosy* ("knowing"). The medicinal importance of the crude drugs is because of the various secondary plant metabolites. Animal can use secondary metabolites as stimulants, laxatives, anti parasitic, antibiotic or antidotes for previously consumed toxins.

A well-known example of Zoopharmacognosy occurs when dogs eat grass to induce vomiting. However, the behaviour is more diverse than this. Animals ingest or apply non-foods such as clay, charcoal and even toxic plants and invertebrates, apparently to prevent parasitic infestation or poisoning. The ultimate behaviour of animal helps in the potential discovery of new medical cure. The methods of animal self medication vary, but can be classified according to their function as Prophylactic & Therapeutic.

TYPES OF ZOOPHARMACOGNOSY

1. Preventive-act of using medicinal plants
2. Curative-act of using medicinal plants only after infection or illness

Source	Name of the material used by animals	Description of Medicine
Din	Las. rich termite mound soil	Clay is an effective binding agent as its chemical structure allows other chemicals to bond with it and thus, lose their reactivity. Clay be an effective deacfnaror of toxins from diet or pathogens and is the primary ingredient of the kaolin found in many over the counter treatments for the gastrointestinal malaise in humans.
	Clay-rich volcanic rock	Contain fewer minerals than the surrounding top soil but the clay content is high and found to be more effective at binding alkaloids and tannins than pure pharmaceutical kaolinite.
	Japan soil	The soil has predominantly higher levels of the clay minerals and can absorb dietary toxins present in the plant diet and those produced by microorganisms.
Insects	Ants that spray formic acid	They control parasitic mites.
Plants	<i>Clematis dthica</i> Linn. <i>Piper marginatum</i> Jacq., <i>Sloanea terniflora</i> Standl	These three plants are used to treat skin irritations or repel insects.
	<i>Lipusticum porterij</i> . Al Cook. & Rose	The contains coumarins-fragrant organic compounds which may repel insects.
	<i>Daunts carom</i> Linn.	The plants are highly aromatic and contain monoterpenes and sesquiterpenes that are harmful to bacteria, mice and lice. Particularly effective against the bacteria <i>Staphylococcus aureus</i> , <i>S. epidermal</i> and <i>Pseudomonas aentginosa</i>
	<i>Azadirachta indica</i> A. Juss	Powerful insecticide
	<i>Caesalphda pulcherrima</i> (Linn.) Svc	Useful in an outbreak of malaria
	<i>Vernonia anogdalina</i> Dellie	Used to treat malarial fever, schistosomiasis, amoebic dysentery and other intestinal parasites and stomach disorders
	<i>Aspilia</i> sp.	Used in treating stomach upset and cough
	<i>Aspilia mossambicensis</i> (011v.) Wild	This plant contains thiarubrin – A, which is known to be antibacterial, antifungal and anthelmintic
	<i>Apuleia leiocarpa</i> J. F. Alactr. Nd <i>Platypodium elegem</i> Vog.	Ingesting its leaves may increase estrogen levels in the body thereby decreasing fertility.
	<i>Enterolobium tontortisiliqua</i> (Veil.) Aforong	Increase the monkey's chances of becoming pregnant because the plants contains a precursor to progesterone (pregnancy hormone) called stigmasterol

Dirt medicine: Geophagy It is an act of consuming soil, stones, clay and rock by animals, birds, reptiles & insects.

a) Red and green macaws: Parrots and macaws eat clay with higher levels of sodium from exposed river banks of Amazon Basin to neutralize toxins. The clay is a source of cobalamin, otherwise known as vitamin B12.

b) Yellow stone grizzly bears: They use clay with high concentrations of potassium, sulfur and magnesium. It is used for anti-diarrheal purposes.

c) Red colobus monkeys: These on Zanzibar Island, Tanzania, prefer leaves of the exotic Indian almond and mango trees. They are high in secondary compounds called phenols. They counteract the toxicity of the leaves by consuming charcoal.

Continued on Pg. No. 5.....

HALL OF FAME

BEST INSTITUTE AWARD

Gurunanak College of Pharmacy, Nagpur received Best Institute award from Europe Business Assembly, Oxford, UK. The Principal Dr. A. M. Itadwar received the award in Socrates Award Ceremony, held at Business Triumph Festival European Awards Night, Carlton Intercontinental, Cannes, France on 6th-7th Oct, 2017.



Dr. Vinita Kale received Best Professor in Pharmaceutics award

Dr. Vinita Kale received the Best Professor in Pharmaceutics award by Business School Affaire & Dewang Mehta National Education Awards. She received this award in a grand ceremony held at Taj Lands End, Mumbai at the hands of Dr. Meenakshi Sharma, Professor in Communications, IIM Ahmedabad on 25th November, 2017.



ACCOLADES

- Dr. N. P. Sapkal joined Zim Laboratories Ltd. Nagpur, as Principal Research Co-coordinator on lien for a period of one year. (Aug. 2017-Jul. 2018)
- Dr. N. P. Sapkal - Fast dissolving thin film technology got selected as finalist in **CPHI Pharma Awards** in "Patient centricity category" during CPHI Worldwide at Frankfurt. Also, Bi/Multi layer film technology received **Excellence in R&D Award** during **India Pharma Awards**, November, 2017.
- **Dr. V. V. Kale received Best Professor in Pharmaceutics Award** by Business School Affaire & Dewang Mehta National Education Awards, November, 2017.
- **Dr. N. P. Sapkal - Best Professor in Pharmaceutical Chemistry Award** announced by Business School Affaire & Dewang Mehta National Education Awards, November, 2017.
- Mr. Rajat Pahwa (M. Pharm I) won the first prize in intercollegiate treasure hunt competition held in 'Crescendo' event organized by Tirpude Group of Institutions, Nagpur
- Mr. Pranav Kulkarni and Mr. Snehal Shrivastava (B. Pharm IV) secured winner position in inter collegiate quiz competition under the theme from research to health care: Your pharmacist at your doorstep held on 25th Sep, 2017 at Institute of Pharmaceutical Education and Research (IPER), Wardha.
- Ms. Lukesha zade won the silver medal in 50 m. and 200 m swimming competition organized by RTM Nagpur University, Nagpur
- Ms. Lukesha Zade (B. Pharm IV) won the first prize in 50 m and 100 m freestyle intercollegiate swimming competition held at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee on 26th Sep, 2017
- Ms. Himanshi Chaudhary (B. Pharm II) won the second prize in intercollegiate debate competition on topic 'Online pharmacy: Boon or curse' held at Priyadarshini J. L. College of Pharmacy, on 25th Sep, 2017

SPORTS NEWS

- Abhishek Bapat & Mujahid Ansari participated in 200 m free style swimming & Lukesha Zade participated in the 50 m, 100 m & 200 m free style swimming in the Intercollegiate swimming competition organized by the Rashtrasant Tukadoji Maharaj Nagpur University from 28/9/17 to 30/9/17. Ms. Lukesha Zade won the silver medals in the 50 m & 200 m free style category.
- Students of GNCP Participated in the Inter collegiate volleyball competition organized by the Rashtrasant Tukadoji Maharaj Nagpur University from 11/10/17 to 14/10/17 & qualified for pre-quarter finals.
- The badminton team of GNCP participated in the Inter collegiate badminton competition held in November in which both boys & girls qualified for the quarter finals.
- GNCP cricket team participated in the Inter collegiate cricket tournament organised by the Dhanwate national college & qualified for the pre-quarter finals held on 11/10/17 to 17/11/17.
- Team from GNCP participated in the intercollegiate swimming competition organised by SKB College of Pharmacy, Kamptee, Nagpur on 3/10/17. Lukesha Zade of B.Pharm final year won the gold medal in the 50 m & 100 m free style event.

Independence Day Celebration:

GNCP celebrated 68th Independence Day. The flag hoisting was carried out by Sardar Gurbux Singh Lamba, President of the Sikh Education Society. The function was followed by cultural programme and refreshment for staff and students.

After the celebration UG, PG students and faculty visited 'Jeevan Raksha' a residential school for mentally retarded children and distributed snacks and sweets to the students.

**PLACEMENT ACTIVITY**

Following students of B. Pharm and M. Pharm are placed in Pharma industry, Academics and Marketing.

No. of Students	Organization placed
B. Pharm	
02	R&D, Mylan Labs Ltd., Hyderabad
01	Lupin Pharma Ltd., Mumbai
01	Cognizant Ltd., Mumbai
01	Macleoid Pharma Ltd.
01	Jenburkt Pharma Ltd.
01	NB Pharma Ltd., Nagpur
01	Nitika Pharma Ltd, Nagpur
01	Vama Pharma Ltd, Nagpur
01	Biotech life sciences
03	Apollo Pharmacy, Nagpur
M. Pharm	
01	R&D, Novartis Pharma Ltd., Hyderabad
02	TCS Ltd., Mumbai
01	Piramal life Sciences, Mumbai
01	R&D, Abbess Healthcare, Mumbai
03	Zim Lab, Nagpur
02	Unijoules Ltd, Nagpur
01	Shree Baidhynath Ayurved Bhavan, Nagpur
01	Medlife Implex Pharma Ltd, Nagpur
02	Academics

Students Participation in Skill up India

Students of GNCP participated in Govt. of India's Skill up India initiative by submitting various projects of innovative ideas to the Government under guidance of Dr. Vinita Kale.

Participating students and their respective projects are as follows:

Sr. No.	Name of students	Name of Project
1	Mr. Pranav Kulkarni Mr. Naresh Khilwani	Patient care intervention Center: Connect Patient Counselling Cell
2	Snehal Shrivastava Mr. Krishnakant Chhangani Mr. Tarun Nathani	Nutrikafe: Nutrition Café
3	Mr. Paras Kothari Mr. Shabbir Zariwala	MUB Filter

Start by doing what's necessary: then do what's possible: and suddenly you are doing the impossible.

-Francis of Assisi

EVENTS

Intercollegiate Competition of Badminton and Table Tennis (ICBT) Tournament 1-2/10/2017

Gurunanak College of Pharmacy in association with Me2We Foundation organized Vidarbha level Inter Pharmacy Collegiate Tournament of Badminton and Table Tennis (ICBT) on 1-2 Oct, 2017. The inauguration of the tournament was done by S. Sarabjeet Singh Kalsi, CEO and General Secretary of The Sikh Education Society, Nagpur. Mr. Arvind Agrawal, Dr. P. M. Ballal, Mr. Amalendu Datta from Me 2 We Foundation took efforts in coordination with Dr. Vinita Kale, Mr. Gulshan Gurunani, Mr. Krishnakant Bhelkar, Mr. Govind Lohiya and other staff members to make it a grand success.

Winners of the tournament are as follows :

Name of Events		Name of Students	Name of College
Table Tennis (Mens Singles)	Winner	Mr. Dhiraj Bhagwat	UDPS, Nagpur
	Runner	Mr. Shantanu Kurzadkar(B. Pharm IV)	GNCP, Nagpur
Table Tennis (Mens Doubles)	Winner	Mr. Shubham Borkar Mr. Dhiraj Bhagwat	UDPS, Nagpur
	Runner	Mr. Shantanu Kurzadkar(B. Pharm IV) Mr. Anubhav Morghade(B. Pharm II)	GNCP, Nagpur
Table Tennis (Womens Singles)	Winner	Ms. Shraddha Shahu (M. Pharm I)	GNCP, Nagpur
	Runner	Ms. Pranita Kale (M. Pharm I)	GNCP, Nagpur
Badminton (Mens Singles)	Winner	Mr. Ayush Sharma(B. Pharm IV)	KNCP, Butibori
	Runner	Mr. Akash Vaishnav(B. Pharm II)	GNCP, Nagpur
Badminton (Mens Doubles)	Winner	Mr. Ankush Sen (M. Pharm II) Mr. Shubham Dhotarkar (M. Pharm II)	GNCP, Nagpur
	Runner	Mr. Ayush Sharma (B. Pharm IV) Mr. Pavan Tripathi (B. Pharm III)	KNCP, Butibori
Badminton (Womens Singles)	Winner	Ms. Sonakshi Singh(B. Pharm IV)	GNCP, Nagpur
	Runner	Ms. Lukesha Zade(B. Pharm IV)	GNCP, Nagpur
Badminton (Womens Doubles)	Winner	Ms. Sonakshi Singh(B. Pharm IV) Ms. Lukesha Zade(B. Pharm IV)	GNCP, Nagpur
	Runner	Ms. Samiksha Manmode(B. Pharm II) Ms. Simran Lakhnapal(B. Pharm II)	GNCP, Nagpur



Continued from Pg. No. 2. (Zoopharmacognosy)

Insect Medicine: Anting: It is self anointing behaviour during which birds rub insects usually ants on their feathers and skin. The insects secrete liquids containing chemicals such as formic acid which can act as insecticide, fungicide or bactericide (Active anting)

The birds may lie in an area of high density of the insects (Passive anting)

Microbial medicine: Inclusion or eating bacteria.

Wood ants: The wood ants, *Formicaparalugubra* often incorporate large quantities of solidified conifer resins in their nests. The resin inhibits the growth of pathogenic microorganism inside the nests.

Conclusion: The study of animal self medication and ethnomedicinal practice may provide important lead compounds.

Brain Storming Sessions

Seminar on Global Pharmaceutical Industry and Healthcare Technology by 2020

One day Seminar by **Mr. Roshan Palewar**, Global Technical Project Leader, Merck Group Ltd., Mumbai was arranged for the students of GNCP on 1 Sep, 2017 on topic Global Pharmaceutical Industry and Healthcare Technology by 2020. The interactive seminar was well received and appreciated by students.



Orientation Seminar on GPAT 2018 Preparation



Guidance for Higher Education committee has organized "Orientation Seminar on GPAT 2018 Preparation" on 25/09/2017. **Dr. Sumit Arora** coordinated the event and delivered seminar on "Subject wise preparation, Hints for Solving MCQs, Practice session. 81 Students from GNCP and other colleges attended the seminar.

Awareness Program on Digidhan, India

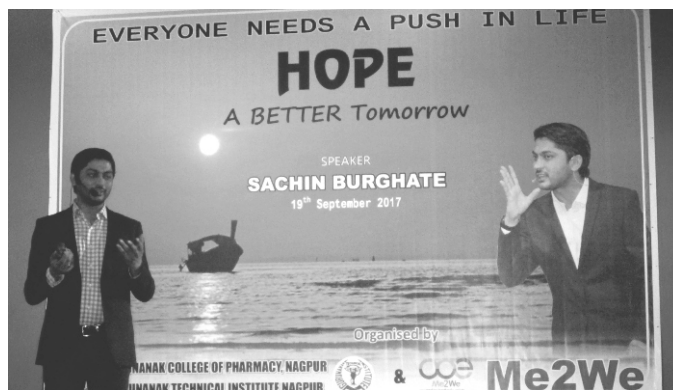
Cashless awareness programme 'Digidhan India' was organised on 20/07/2017 for students of the college. **Mr. Sushil Balvir** and **Mr. Ankur Dhawale**, Asst manager, Union Bank of India was the invited speaker. They give the importance of cashless transactions in boosting the nations economy and curbing the black money. The event was coordinated by Dr. S. R. Walde. Students of GNCP and GNTI attended the same.

GUEST LECTURES

Mr. Yash Nannaware, Jigyasa Education trust (NGO) delivered a guest lecture on 23 Aug, 2017

Mr. Kshitij Gawande, Youthtrain Foundation delivered a guest lecture on 04 Oct, 2017 and had an interactive session under the seed project.

Motivational Talk By Mr. Sachin Burghate



Renowned international motivational speaker **Mr. Sachin Burghate**, Director of Aspire, The Institute of Human development delivered a motivational talk entitled 'Everyone Needs A Push In Life, HOPE: For a Better Tomorrow'. In his talk speaker asked the audience to remove the negative thoughts in mind and start action keeping positive attitude in mind. The talk was organized in association with Me2We Foundation. Dr. P. M. Ballal introduced the speaker and Dr. P. R. Itankar, Asst. Professor, UDPS, Nagpur proposed vote of thanks.

Workshop on effective and appealing presentation skill



GNCP alumni interaction was organized as a workshop on 'Effective and Appealing Presentation Skill' in Sardarni Paramjeet Kaur Kalsi Auditorium on 5th Aug, 2017. **Ms. Mansi Shukla** (alumni, 2011-15) talked on effective communication and **Mr. Akshay Jha** (alumni, 2009-13 [UG] & 2013-15 [PG]) stressed the importance of presentation skill using powerpoint as a tool. The program was coordinated by alumni committee incharge Mrs. B. A. Jacob and Dr. Vinita Kale as teacher coordinator.

Blood Donation Camp



On the occasion of World Pharmacist Day, Gurunanak College of Pharmacy (GNCP), Nagpur conducted 'Blood Donation Camp' in Sardarni Paramjeet Kaur Kalsi Auditorium, GNCP Nagpur on 25/09/2017. The event was held in association with Indian Pharmaceutical association (IPA), Nagpur branch and Dr. Hedagewar Blood Bank, Nagpur.

Faculties and students of various pharmacy colleges in region participated voluntarily and 90 units of blood were donated. The occasion was graced by Dr. A. M. Itadwar, Principal, GNCP Nagpur and dignitaries of IPA, Nagpur branch. The event was coordinated by Mr. Subhash R. Yende.

Installation ceremony of Students wing of Rotary Club of Nagpur Fort



Installation ceremony of the Students wing of Rotary Club of Nagpur Fort was held at GNCP on 3/10/2017 at the hands President Captain Milind Hastak and secretary Adv. Neeta Jog.

Captain Milind Hastak guided students about the activities of Rotary Club of Nagpur fort and appealed to participate in various activities by joining Rotary Club of Nagpur Fort. Large number of students of GNCP joined the Rotary Club. Miss. Nishigandha Pawar of B.Pharm final year was selected as a President of student wing, Mr. Govind Sharma as a Secretary, Miss. Priya Vaswani as a Vice President, Mr. Kundan Singh Rajput as a Treasurer and Miss. Raven kaur Sandhu, Miss. Shivani Helchel, Miss. Yogita Jain, Mr. Rishabh Kaushik, Mr. Abhishek Bapat, Miss Nandini Nimbalkar, Miss Priya Dalwani, Mr. Nihal Landge as Directors. Dr. V. A. Kilor will be working as a teacher coordinator for the student wing of the Rotary Club of Nagpur Fort from Gurunanak College of Pharmacy, Nagpur.

Students of GNCP in National Youth Parliament



To develop interest in parliamentary procedure among Indian youth, an event on 'National Youth Parliament' was organized by Rashttrasant Tukadoji Maharaj Nagpur University and Government of India at Vasant Rao Deshpande Hall, Nagpur on 4th Oct, 2017.

The event depicted exact parliamentary procedures comprising of various activities like oath taking of new members, passing of bills, adjournment motion, debate on current affairs, debate on various financial and educational matters etc.

Students of Gurunanak College of Pharmacy who were selected and various designations on which they worked in this event are as follows:

Mr. Shabbir Zariwala (B. Pharm VII Sem.) as External affairs minister

Mr. Kundan Singh (B. Pharm VII Sem.) as Opposition leader

Mr. Shubham Chikhle (B. Pharm V Sem.) as newly elected member

Ms. Pragati Samarth (B. Pharm III Sem.) as Education minister

Ms. Vibha Madne (B. Pharm III Sem.) as Opposition leader and

Ms. Shumaila Chini (B. Pharm III Sem.) as Finance minister

Vaachan Din Celebration



On occasion of birth anniversary of Former President Dr. APJ Abdul Kalam, College remembered him and celebrated the day as Vaachan Din (Reading Day). On this occasion Ms Monika Kherade B. Pharm IV year was awarded for her contribution in the college wall Magazine and Moral bin. She also delivered an influential talk highlighting the importance of reading in life.

Paint the Wall Competition

To create awareness about ill effects of smoking and other intoxicants addiction, interclass 'Paint the Wall Competition' was organized as part of JIGNYASA 2017-18 Competition in Sardarni Paramjeet Kaur Kalsi Auditorium on topic 'Say No to Smoking and Other Intoxicants' on 12th Sept, 2017. The competition was exclusively for B. Pharm students. In this competition students showed their creativity to depict the severity of smoking and other addictions. In this competition the winners are as follows.

Winner: (B. Pharm II Yr.) Ms. Pragati Samarth, Ms. Janhvi Parihar, Mr. Tanay Shahu, Ms. Simran Lakhanpal, Mr. Anubhav Motghare, Ms. Ragini Amarnani, Ms. Samiksha Manmode

Runner: (B. Pharm III Yr.) Mr. Hasan Hussain, Ms. Isha Jain, Ms. Payal Dhande, Ms. Aditi Selokar, Ms. Nandini Nimbalkar, Ms. Dolly Mukhi, Ms. Suhasini Chaurasia, Ms. Bhakti Kadoo, Mr. Nikhil Sonkusare, Ms. Pooja Mate, Ms. Tejal Raut, Ms. Minakshi Ninave



Oral Presentation competition on 'Holistic Wellness for Healthy Life: Say No To Junk Food'



To promote campaign of AICTE related to junk food and to spread the awareness about the harmful effects of junk food, oral presentation competition on 'Holistic Wellness for Healthy Life: Say No To Junk Food' was organized by the under JIGNYASA Competition in Gurunanak College of Pharmacy.

The competition was conducted in two stages. In first stage on 8th Sep, 2017 best presentation was selected from each class. The final competition was held on 9th Sep, 2017. In this students highlighted and demonstrated the harmful effects of the junk food. Event incharge Mr. K. S. Moharir with other staff members conducted the competition.

Winners in the primary rounds are as follows:

B. Pharm I Yr.: Ms. Tabassum Ahmed & Ms. Samruddhi Chauhan

B. Pharm II Yr: Ms. Pragati Samarth & Ms. Ragini Amarnani

B. Pharm III Yr.: Ms. Nandini Nimbalkar & Ms. Ranjita Das

B. Pharm IV Yr.: Ms. Asawari Nawghare & Ms. Farheen Bano

The winners of the Final competition are Ms Asawari Navghare and Ms. Farheen Bano (B. Pharm IV)

Swachh Bharat Abhiyaan



To commemorate the birth anniversary of Rashtrapita Mahatma Gandhi, college celebrated Swachh Bharat Abhiyan on 3rd Oct, 2017. On this occasion students cleaned the college campus and area nearby stressing the importance of cleanliness. Dr. S. K. Tilloo took efforts to make this drive successful.

International Yoga day

International Yoga day was celebrated with enthusiasm in Gurunanak College of Pharmacy on 21st June, 2017. In this faculty and students performed yoga practice in college auditorium under guidance of Mr. K. S. Moharir. The this program was coordinated by Dr. M. M. Bodhankar



Basic Health Check Up Camp

Basic health check-up camp for the employees was organized in association with Wockhardt Hospital, Nagpur. The camp was conducted in Sardarni Paramjeet Kaur Kalsi, Auditorium on 18 Aug, 2018. In this blood sugar detection, blood pressure and ECG testing was carried out. Around 80 staff members took benefit of the camp. Dr. S. K. Tilloo co-ordinated for the success of event.



Workshop on Interview Skill

Training and placement cell and Alumni association of Gurunanak college of pharmacy jointly organized one day 'Interview Skill' workshop on 17th July, 2017 titled – 'Getting ready for your job? Learn different techniques on how to put your best foot forward in interviews'. The speaker for the program was Mr. Akshay Jha and Mr. Ankit Sharma (GNCP alumni, 2009-13 [UG] & 2013-15 [PG]). The program was coordinated by Dr. V. V. Kale.

Freshers Party

Freshers program was organized by the B. Pharm II year students in order to welcome B. Pharm I Year students on 09/09/2017 also students of M. Pharm II welcomed the M. Pharm I year students



Induction Programme

In order to welcome the newly admitted students of B. Pharm I yr. and to make them aware about various college activities and general code of conduct, an Induction program was organized on the very first day of their session. In this Dr. A. M. Itadwar welcomed all students and congratulated their parents.

Diabetes Awareness and Blood Testing Camp 03/10/2017

Diabetes awareness and a blood testing camp was organized by GNCP on 03/10.2017 at Sugat Nagar Buddha Vihar, Nari, Nagpur. Around 100 persons took benefit of this. In this blood testing for sugar was carried out and the persons found with higher sugar concentration were counseled by Dr. Ratnakar Walde and proper treatment was given. Dr. S. R. Walde & Dr. V. V. Kale took efforts for smooth conduction of the camp



Teachers Day Celebration

Birth anniversary of Dr. Sarvapalli Radhakrishnan was celebrated as Teachers Day in college auditorium by students of Gurunanak college of pharmacy on 5 Sep, 2017. Students expressed their gratitude and appreciation for their teachers on this day.



Happy Walking for Healthy Mind



In order to improve the health of staff members and students and to bring awareness in students about walking as a best exercise, Walking exercise under banner 'Happy Walking for Healthy Mind, Daily Dose for a Healthy Life' was started in Gurunanak College of Pharmacy, Nagpur. The activity is performed on daily basis from 3rd of Aug, 2017 at 5.00 pm to 5.45 pm in which staff members and students perform walking exercise.

RESEARCH & DEVELOPMENT ACTIVITIES

Publications

- **Vaishali Kilor, Nidhi Sapkal, Anwar Daud, Shruti Humne, Tushar Gupta.** Development of stable nanosuspension loaded oral films of glimepiride with improved bioavailability. International Journal of Applied Pharmaceutics. 2017; 9(2): 28-33.

Guest Lecture Delivered/ Resource Person

- **Dr. V. V. Kale** delivered a guest lecture for First Year Students of Pharmacy - under the banner of Udaan - Induction Programme, on 'Opportunities for pharmacist in changing global scenario' on 11 July 2017 at School of Pharmacy, GH Rasoni University, Saikheda, Chhindwada (MP).
- **Dr. N. P. Sapkal** - In International seminar on Modern approaches in Pharmaceutics on July, 15, 2017 at Department of Pharmaceutical sciences, Rashtrasant Tukadoji Maharaj Nagpur University.
- **Dr. N. P. Sapkal** - In 2nd Innogen Summit at Hotel Holiday Inn, Mumbai, on Aug 30, 2017 organized by Inventicon Business Intelligence Pvt Ltd.
- **Dr. N. P. Sapkal** - In Pharma Insight Briefings, CPHI worldwide at Frankfurt, Germany on 24th October, 2017.

Patent Filed

- **Dr. N. P. Sapkal**- Process For The Preparation of Bi/Multi-layer Film, Multi-layered Film Produced Thereof And Also Apparatus For Producing Such Multi-layer Films dated October, 3 2017.

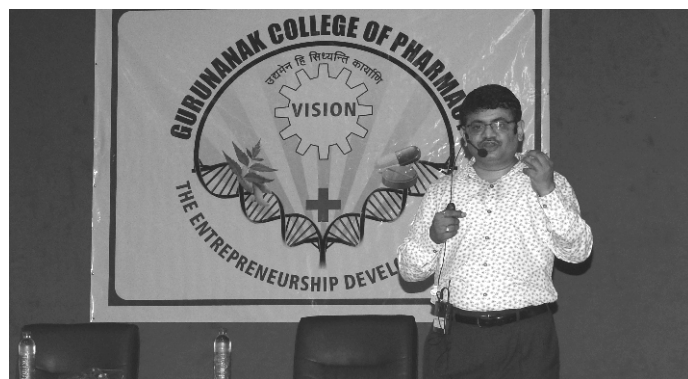
Seminar/workshop/SDP/QIP/ Training program/ Exhibitions attended

- **Dr. A. M. Ittadwar** attended 3rd World Congress on Natural Products Chemistry and Research held at Budapest, Hungary, organized by Allied academics on 16-17 Oct. 2017.
- **Dr. V. V. Kale** and **Dr. S. R. Walde** attended two days training workshop on 'Computer applications in pharmaceutical research and development' at Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee on 5th & 6th Oct, 2017
- **Dr. V. V. Kale** and **Dr. M. M. Bodhankar** attended one day seminar entitled Let's do NBA Accreditation held at Konkan Gyanpeeth, Rahul Dharkar College of Pharmacy and Research Institute on 26th July, 2017
- **Dr. M. M. Bodhankar** attended one month training program from 20th Nov. to 19th Dec, on "Entrepreneurship development" organized by MCED (Maharashtra Centre for Entrepreneurship Development) inclusive of Achievement Motivation Training.
- **Dr. S.P. Padmane, Mr. G. K. Lohiya** and **Mr. K. S. Moharir** attended workshop on 'NBA – Output to Outcome' on 11/01/2018 organized by Datta Meghe Institute of Management Studies, Nagpur.
- **Mr. G. A. Gurunani** attended one week short term course on challenges and strategies for design and formulation development, held at Manipal College of Pharmaceutical Sciences, Manipal from 20/11/2017 to 25/11/2017.
- **Dr. S. K. Tiloo, Dr. S. B. Waikar, Dr. N. P. Sapkal, Dr. S. R. Walde, Mr. V. B. Pande, Dr. S. P. Padmane, Mr. K. S. Moharir** and **Mr. S. R. Yende** attended national seminar on growth opportunities for pharma and allied sectors in Nagpur region, organized by CIPPARA, Nagpur and Taywade College of pharmacy, Nagpur on 18/11/2017.
- **Dr. N. P. Sapkal**- CPHI, Seoul, South Korea, on 22-24 August, 2017.
- **Dr. N. P. Sapkal**- CPHI, Frankfurt, Germany, on 24-26 October, 2017.
- **Dr. N. P. Sapkal** CPHI, Mumbai, India, on 28-30 November, 2017.
- **Ms. Madhuri Kotangale, Mrs. Savita Prajapati, Mrs. Bharti Tembhurnikar**, members of the Supporting staff of GNCP attended One day workshop for supporting staff on 'Workplace confidence' conducted on 23 Dec 2017 at Dadasaheb Balpande College of Pharmacy, Besa, Nagpur.

News from Entrepreneurship Development (ED) Cell :

Guest Lecture by Mr. Hemant Rajandekar

A guest lecture was organized jointly by ED cell and Seminar Committee on 14th July 2017. Mr. Hemant Rajandekar, Chartered Accountant from Nagpur was the guest speaker. He emphasized on the need of policy "One nation one tax". How the implementation of new GST is going to affect retail and wholesale business, uniqueness of GST No. and transactions etc. He answered the queries of the participants regarding GST.



A workshop on "Science of Success"

A workshop named "Science of Success" was organized on 29th July 2017, Saturday. Mr. Abhijeet Mahajan was the guest speaker. He stated that for transforming ideas into success, one must have an idea, plan and action. In a wonderful way he communicated to students that mind is the root of creative idea and idea leads to innovation. He urged students that the energy flows where the attention goes. Everything in the Universe is Energy and instead of complaining you can study the events as if they were necessary part of life, teaching you lessons that you missed.

Lecture on Leadership and Social Entrepreneurship

A guest lecture named "Leadership and Social Entrepreneurship" was organized on 6th October 2017. Mr. Yugant Kumbhalkar, Director Youpreneur a young Entrepreneur was the guest speaker.

He, in his speech stated "The expert in anything was once a beginner and the students can grow slowly and progressively towards their goals. Entrepreneurs need to visualize their goals and success in their minds first, if they wish to plan on making it a reality. Co-operation and collaboration is to the key to success rather than competitiveness."



Awareness Program on Government Policies about Women Entrepreneurship

An educative program was undertaken on 8th Dec, 2017 for members of Entrepreneurship Development Cell, regarding the changed policies of Maharashtra State Government for women entrepreneurs.

Brief aspects of all benefits to women entrepreneurs were described which was again discussed in a program organized on 19th Dec, 2017 by Maharashtra Center of Entrepreneurship Development (MCED) and Vidarbha Industries Association (VIA). A detail information for capital grant, interest rates, subsidies, marketing benefits for micro, small and medium enterprises, MUDRA loan, participation in exhibitions, incubation centers, motivational prizes and various lucrative schemes under skill development were introduced to the students.

Dr. M. M. Bodhankar addressed 25 student members of ED Cell in this event.

SUCCESS STORY



Mr. Gautam Adani

Adani Group was founded by Gautam Adani. He was born in 1962 in Ahmedabad, Gujarat in a Jain family. Gautam Adani moved to Mumbai, Maharashtra at a young age of 18. In the beginning of his career, he worked at Mahindra Brothers as a diamond sorter. After spending two years working as a diamond sorter he set up his own diamond brokerage business based in Mumbai. In his first year of business at a diamond brokerage, he had scored a profit of 10,00,000 lakh rupees which was a big amount in the 80's. Later, he started commodities trading and began to purchase PVC for his elder brother's plastic factory.

In 1988, he established **Adani Enterprises**. It traded in power and agriculture commodities. In 1990, Adani Group partnered with American multinational, Cargill, to export salt from Gujarat. After a while, the company exited and the partnership broke which left 5,000 acres of land for Adani group, which is now the largest multiproduct special economic zone of India. In 1991, government policies changed which encouraged business, that led to a boom in Adani group and huge profits were made.

The government of Gujarat in 1993 decided to lend Mundra Port (a sea port located in Gujarat) to private companies. In 1995, this contract was given to Adani group. The port has grown substantially from 1995 and now it can handle nearly 8 crore tons of cargo per year and that makes it the largest private sector port in India. After the port became active, Adani expected that there would be a need of power in future. Assuming the need, it started importing coal. This was the initiation to enter into the power and energy sector. Gautam Adani then founded **Adani Power Ltd.**, which is now India's largest private thermal power company with a capacity of 4620 MW. Adani group is now estimated to have 40 billion USD as total assets with 60,500 employees, and according to Forbes 2014, Gautam Adani is 11th richest person in India



The Sikh Education Society's

Vision: To create globally competent pharmacists

GURUNAK COLLEGE OF PHARMACY

(NAAC Accredited)

Near Dixit Nagar, Behind C. P. Foundary,
Nari, Kamptee Road, Nagpur - 440026 (M.S).

E- mail: gncp2004@yahoo.com

gnti1983@yahoo.com

www.gncp.edu.in

Printed By-
Principal, Gurunak College of Pharmacy
Nagpur.

Designed By-
Krishnakant Bhelkar, Subhash Yende, Vinita Kale