



To create globally competent pharmacists.

GURUNANAK COLLEGE OF PHARMACY & GURUNANAK TECHNICAL INSTITUTE Nagpur

INDOCTRINATE

NEWSLETTER

Volume: 12

16 December 2015

Inside

- Technical Article 2
- Academic Achievements 3
- Placements and Accolades 3
- Events organized 4-6
 - Graduate Employment Training Program: Module 1
 - Workshop on "Extraction of Phytoconstituents by Soxhlation"
 - Digital India Week Celebration
 - NBA Training Workshop
 - CME on Leprosy Awareness
 - International Yoga Day Celebration
 - Sports Activities
- Industrial Tours 6
- Research and Development Activities 7-8

EDITORIAL BOARD

Dr. Vinita Kale

Mr. Krishnakant Bhelkar

Mr. Subhash Yende

Mr. Vikas Patil

Ms. Archana Pal (M. Pharm.-I)

Mr. Atharva Bhide (B. Pharm. - III)

gncp_newsletter@rediffmail.com

Technical Article

“Explore the unexplored in you”

“We aren't who we want to be. We are what society demands. We are what our parents choose. We don't want to disappoint anyone; we have a great need to be loved. So we smother the best in us. Gradually, the light of our dreams turns into the monster of our nightmares. They become things not done, possibilities not lived.”- by Paulo Coelho.

What exactly are you capable of achieving? What is a realistic expectation for your life and what constitutes sheer madness? Is there a limit to how high you should aim? The simple answer to these questions is simply that you are capable of achieving anything you set your mind to; if you can think it, then it's a realistic expectation; and you can aim as high as you want. We have probably all heard the “wise” saying: “the sky is the limit.” This would seem to have a lot of wisdom in it at first glance. However, it implies that man's potential has a limit when in actual fact, man's potential is limitless. Let's examine what exactly your potential as a human being is. Potential is all that you can be, but have not yet become. It is all you can accomplish, but have not yet accomplished. It is unexposed or dormant ability. This means that the ability to become and to do is already there. It just hasn't been brought out and utilized. Your most powerful asset is your mind. Whatever the mind of man can conceive and believe, it can achieve. Your next challenge is what do you want out of life? If money, education, social status and so on, were no hindrance what would you want out of life? If all the knowledge and wealth in the world were at your disposal what would you want to be and to do? Even with all the resources at your disposal, it is very likely that you would still struggle to come up with 3 goals that you are absolutely passionate about and to which you would dedicate every waking hour. Therein lies the problem – it is not your possibilities that are limited, it is your thinking! Your vision is limited only by you. The problem is that you don't know what you should be. It's not your fault, really: your education has messed you up. It has taken your boundless potential and shrunk it and shaped it into a narrow title. See yourself as the truly capable human being that you are. A word of caution: society celebrates mediocrity. Ordinary people do not like it when others get ahead. It only exposes their lack of vision and motivation. That is why mediocrity is often embraced and excellence is shunned. Being ordinary is acceptable. Find your own way. So it is with your potential. If you do not challenge yourself to grow beyond your present circumstances, it will just waste away and be totally useless not only to you, but to the rest of humanity. Be all that you can be so that when you die, you will have utilized every single drop of your being.

Marianne Williamson said – “Our deepest fear is not that we are inadequate. Our deepest fear is that we are powerful beyond measure. It is our light, not our darkness, that most frightens us. We ask ourselves, who am I to be brilliant, gorgeous, talented and fabulous? Actually, who are you not to be?” You are all you can be. Go on and be it.

Mr. Sharad R. Manapure
Assistant Professor

ACADEMIC ACHIEVEMENTS
RTM Nagpur University Results
M. Pharm Result:

Branch	% Result	Topper (% Score or CGPA)
M. Pharm IV Semester		
Pharmaceutics	100	Ms. Roocha Dhote (76.80) Mr. Tushar Gupta (76.40)
Quality Assurance	100	Ms. Pranali Kumbhalkar (8.08) Ms. Sarika Ghatode (7.00)
Pharm. Chemistry	50	Ms. Vijayta Dhabre (7.70)

M. Pharm – III Semester

Pharmaceutics	100	Mr. Nandar Gangane (8.00) Ms. Supriya Mishra (7.80)
Quality Assurance	50	Ms. Sarika Ghatode (8.02) Ms. Pranali Kumbhalkar (8.00)
Pharm. Chemistry	50	Mr. Akash More (8.00) Ms. Vijayta Dhabre (7.00)

M. Pharm – II Semester

Pharmaceutics	76.47	Ms. Ankita Malwar (8.31) Mr. Abhijit Thakur (8.08)
Quality Assurance	100	Ms. Snehal Itankar (73.84) Ms. Ashwini Nampalliwar (73.23)
Pharm. Chemistry	100	Ms. Sobiya Jabeen (7.85)

M. Pharm – I Semester

Pharmaceutics	70.58	Mr. Rahul Pandey (74.15) Ms. Ankita Malwar (70.61)
Quality Assurance	87.5	Ms. Ashwini Nampalliwar (74.15) Ms. Snehal Itankar (70.76)
Pharm. Chemistry	50	Mr. Ashwini Sharma (66.92)

B. Pharm Result:

Year	% Result	Topper
B. Pharm. IV Year	84	Ms. Monika Ramgadiya (70.69) Ms. Pooja Hemane (70.53)
B. Pharm. III Year	78	Ms. Rashi Gupta (76.50) Ms. Sonal Shahu (74.00)
B. Pharm. IV Semester	86	Ms. Shraddha Shahu (76.72) Mr. Abhishek Sharma (73.81)
B. Pharm. III Semester	87	Ms. Shraddha Shahu (76.18) Mr. Abhishek Sharma (75.81)
B. Pharm. II Semester	72.78	Ms. Farheen Bano (74.27) Mr. Snehal Shrivastav (69.27)
B. Pharm. I Semester	69.31	Ms. Farheen Bano (74.27) Ms. Ankita Rokde (71.18)

D. Pharm Result

Year	% Result	Academic Topper (% Marks)
D. Pharm-II	71.42	Ms. Nancy Godhani (83.50) Mr. Harshpalsingh Wahi (78.80)
D. Pharm-I	74.13	Ms. Ankita Shahu (76.55) Ms. Vaishali Prajapati (75.27)

PLACEMENT ACTIVITY 2014-15

- Glenmark generics visited the campus and interviewed candidates on 25/05/2014
- TCS offcampus interviews on 21/11/2014 and 22/12/2014
- Vapi-Care pharma campus placement interviews conducted on 23/03/2015
- Glenmark generics conducted the campus interviews for the second time on 09/08/2014.

Overall placement record can be summarized as number of candidates placed in following companies.

No. of Students Placed	Organization Placed
B. Pharm	
9	Glenmark Generics, Goa
9	TCS Ltd., Mumbai
2	Packman Pharma
1	Walter Bushnell
Result Awaited	Vapi-Care Pharma
M. Pharm	
2	Glenmark Generics, Goa
1	TCS Ltd., Pune
2	BKCP, Sakoli
2	Naticon Pharma Ltd, Nagpur

ACCOLADES

Ms. Lukesha Zade, student of B. Pharm II yr. participated in university level sports events organized by RTM Nagpur University held on 14-15 Sep 2015. In swimming event she bagged gold medal in 100 m. butterfly stroke; silver medal in 200 m. and bronze medal in 50 m. freestyle respectively.

Independence Day Celebration:



Like every year the GNCP and GNTI celebrated 67th Independence Day. The flag hoisting was carried out by Sardar Parshan Singhji Kalsi, Ex MLC and General Secretary of the Sikh Education Society. A short patriotic programme was marked by cultural performances and tree plantation. Felicitation of students holding merit positions for academic year

2014-15 was done by Management of the institute. The function was followed by cultural programme and refreshment for staff and students.

EVENTS

Graduate Employment Training Program: Module 1

cGMP in Pharmaceutical Manufacturing (Records and Reports: Subpart J)

Gurunanak College of Pharmacy has always been concerned with providing education that makes its students employable. A training program was designed to cater the basic need of Pharma industry and to impart hands on training to B. Pharm students on the various aspects of documentation as per cGMP that are frequently designed and used in Pharmaceutical manufacturing section on 9th & 10th October, 2015. During these two days workshop training about designing of Raw Material specifications, Finished Product specifications, Qualitative Quantitative manufacturing formula, Batch Manufacturing Record, In process Quality Control (IPQC) etc. was imparted. About 33 students from B. Pharm Sem V attended this program. They were given certificates at the end of this program. Mrs. Minal Bonde delivered lecture on the topic, "Pharmaceutical Manufacturing: Industrial Perspective". The program was organized and co-ordinated by Dr. Vaishali Kilor and Dr. Nidhi P. Sapkal.

Digital India Week Celebration



Digital India Week was celebrated in Gurunanak College of Pharmacy from 13-17 July 2015. As per the directions received from Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur; this event was organized. 'Digital India' is a programme announced by Government of India to transform India into a digitally empowered society and knowledge economy. Gurunanak College of Pharmacy supported the initiative by conducting events on the topic "Use of ICT (Information and Communication Technology) in Education". Pre-event activities were taken and a class level competition was organized in each class on the above topic. B.Pharm Third Year and Final Year students participated in the pre events. Debate and Oral presentation competition was conducted and winners were felicitated in the main event conducted on 25th July 2015. Principal, Dr. A.M. Itadwar addressed the gathering and informed about the Digital India Programme. Winners of the activities were felicitated at the hands of Principal. Winners of the events shared their views and thoughts with the audience. Posters were made and displayed by the students.

Workshop on "Extraction of Phytoconstituents by Soxhlation"



Skill Development Workshop on "Extraction of Phytoconstituents by Soxhlation" was organized for B. Pharm I Semester students in October. Deptt. of Pharmacognosy organized and conducted the workshop. Dr. S.K. Tiloo was the resource person and trainer of the workshop. Mrs. S.A. Ubgade coordinated the workshop. The workshop was aimed at developing skills of students with respect to Isolation and extraction using Soxhlet apparatus, type of material to be extracted, different packing techniques, phytochemical screening of different plant metabolites.

NBA Training Workshop



NBA training workshop of 3 Days for faculty members of GNCP was organized in the college premises from 2 - 4 oct 2015. Dr. B. L. Gupta & Dr. Abhilash Thakur from NIITTR Bhopal conducted the workshop.

SPORTS ACTIVITIES

1. The students of GNCP & GNTI participated in various University Level Sports Events organized by RTMNU. The events included Cricket, Football, Volleyball, Chess, Kho-Kho, Swimming, Badminton, Table Tennis & Athletics.
2. In Volleyball GNCP boys team qualified for Quarter-Final. In the series of matches college team defeated the S K Porwal College, Kamptee and J D College Of Engineering & Management, Nagpur. Students in the team are Mr. Pradeep Dugane, Mr. Ankush Sen, Mr. Manjeet Singh Ramgadiya, Mr. Ajinkya Virgamwar, Mr. Vaishnav Borkar, Mr. Mayur Patil, Mr. Pratik Dhamankar, Mr. Mohd. Yousuf Zaki and Mr. Rahul Gaidhane
3. College team participated in Badminton Tournament organized at Krida Sankul, Nagpur on 24-26th Sep 2015.
4. GNCP Football team played against St. Vincent Palloti Engineering College, Nagpur on 20th Feb 2015.



Felicitation of Ms. Lukesha Zade

Felicitation program of **Ms. Lukesha Zade** (B. Pharm III Sem) for her outstanding achievement in University Level Swimming Tournament was organized in College on 19 Sep 2015; her parents along with members of management were present for the program.

CME on Leprosy Awareness

NSS cell of Gurunanak college of pharmacy, in association with Ecumenical Sangam, Civil Lines, Nagpur (An NGO working for leprosy awareness) arranged one day CME (Continuing medical education) on leprosy on 18th July 2015.

Eminent personalities from medical profession delivered lectures on leprosy awareness with regards to its causes, prevention and treatment followed by questionnaire session. 67 students of B. Pharm IV Year attended the same and the event was conducted at Rainbow Guest House, Civil Lines, Nagpur.

Induction Program: An induction program was conducted for newly admitted students of D. Pharm, B. Pharm and M. Pharm. The objective behind this was to welcome new students to the college and prepare them for their new role.

Teachers' Day- Teachers' day was celebrated on 5th September 2015 by the students of GNCP and GNTI.

Freshers' Day- Freshers' Day was organized for new entrants by students of D.Pharm, B.Pharm and M.Pharm on 18 and 19 Sep 2015 respectively.

World Students' Day

In fond remembrance of Late Dr. APJ Abdul Kalam college celebrated World Students' Day on 15 Oct 2015. Essay competition and Poster Making Competition was organized to mark the celebration.

Sadbhavna Day Celebration

Sadbhavna Day was celebrated on 20 Aug 2015 to promote national integration and communal harmony among people of all religions, languages and regions. Sadbhavna Day Pledge was taken by the students and staff members of the institute.

International Yoga Day Celebration



International Yoga Day was celebrated on 21 June 2015. To mark this occasion staff members with students performed yoga in college auditorium. As a prerequisite of this Pre- Yoga learning workshops were held on 19 and 20 June 2015. Smt. Jayshree Khandekar (Mai) of Janardan Swami Yogabhyasi Mandal, Ramnagar, Nagpur taught yoga to the gathering.

Medicine Distribution and Drug Information Activity

B. Pharm IV Year students participated in medicine distribution and drug information activity at Lok Kalyan Samiti's Dispensary, at Shivnagar, near Pratapnagar, Nagpur on 16th and 23rd November 2015. Students distributed medicines to underprivileged people and informed them about effective and safe use of medicines.

Educational Tours

Personality Development Tour to Gujarat and Rajasthan



College organized personality development tour to Gujarat and Rajasthan for M. Pharm II Yr. students on 1-8 Sep 2015. In this students visited Pharmac 2015 : A pharmaceutical industry expo at Ahmedabad. In addition they also visited various places in Ahmedabad (Sabarmati ashram, Kankaria Lake, Sabarmati river front, ISKON temple, Akshardham temple, Gandhinagar), Ambaji Temple, Udaipur (City palace, Lalghat, Fatehsagar lake, Pichola Lake, Eklingaji temple),

Mount Abu (Delwara Temple, Nakki Lake, Toad Rock, Aum Shanti Park) and Chittorgarh Fort.

A troop of 18 students was accompanied by faculty members Dr. Vinita Kale, Dr. Sheelpriya Walde, Mr. Suhas Padmane and Mr. Krishnakant Bhelkar.

Educational Tour to Himachal Pradesh and Punjab

Educational tour to Himachal Pradesh and Punjab was organized for D. Pharm students on 10-17 Dec, 2015. In this students visited various scenic places in both states including Kullu, Manali (Rohtang Paas, Vasishtha temple, Snow point, Hidimba temple), Dalhousie, Chandigarh (Rock garden, Pinjore garden, Sukhana lake). Group of 35 students was lead by faculty member Mr. Vikas Patil and two non teaching staff members Ms. Nafisa Begum and Mrs. Prakshu Shamkul.



Pharma Expo Visit at Mumbai

A visit to Pharma Expo, CPhI & P-MEC India 2015, on 3-6 Dec 2015, held at Mumbai was conducted for B.Pharm IV Year students. Faculty Mr. A. H. Deshpande accompanied and guided a group of 19 students during the visit.

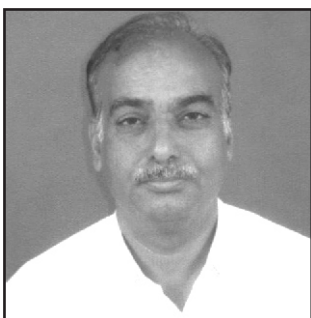


FAREWELL

College management, principal, staff and students gave a warm farewell to two of its staff members on their superannuation with wishes for their happy retired life.

Mr. Kishor B. Khasanikar, retired on 31st October, 2015 after giving service of 29 years to the institutions. He worked as Office Superintendent since 2004. He worked for organization since 04 August 1986.

Mr. Suresh J. Bompilwar, retired as senior lab assistant on 30th Nov. 2015. He worked in this institution for 29 years. Assistant. He was attached with organization since 04 August 1986.



Mr. Kishor B. Khasanikar

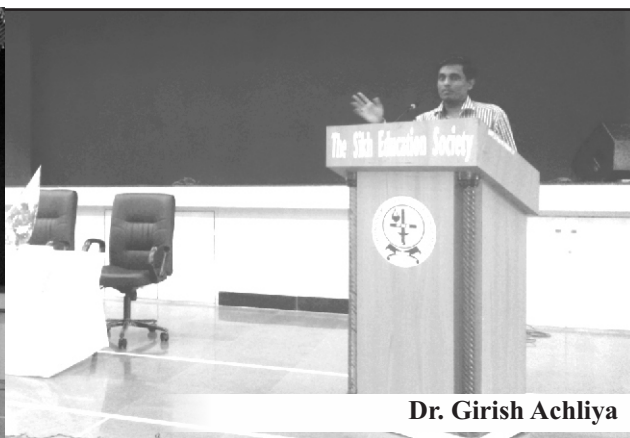


Mr. Suresh J. Bompilwar

GUEST LECTURES



Dr. Jaiprakash Baraskar



Dr. Girish Achliya

- **Dr. Girish Achliya**, Vice President, Alembic Research Centre, Vadodara delivered guest lecture on " Role of IPR in Pharma Industry" on 24 July 2014. Students and staff of GNCP and GNTI attended the same.
- **Dr. A. M. Ittadwar**, Principal, GNCP and GNTI delivered a special lecture on 20 Aug 2015 on the topic "Natural Products". All the members and students of GNCP and GNTI attended the special talk.
- **Dr. Jaiprakash Baraskar**, President, Smt. Ashatai Vishnupant Deshmukh Charitable Trust, Nagpur delivered awareness lecture on 21 oct 2015 on the topic " Breast Cancer" for the female students and staff members. He also distributed information leaflets in the audience.
- **Dr. Pravin Verma**, Consultant Psychiatrist, IGMC, Nagpur delivered a Guest lecture on Stress Management for Final year B. Pharm students. The lecture was arranged by **Mr. Amit Patil**, alumni of GNCP on 5th Nov 2015.
- **Ms. Nancy Godhani**, alumnus of GNTI delivered a guest lecture to D. Pharm students on 'Central drug standard control organization: Its role and importance in India' on 13th aug 2015
- **Mr. Jacob Kurian**, Principal, PJI Chaturvedi College of Diploma in Pharmacy, Nagpur delivered a guest lecture on 'Personality Development' on 28 October 2015

Students Activities

- ♦ **Ms. Shruti Motwani** (B. Pharm, III Sem) delivered a seminar on 'Drug Master File' to M. Pharm SEM-I students

RESEARCH & DEVELOPMENT ACTIVITIES

Patents Filed

1. **Dr. V. V. Kale, Kalyan J. Wagh, Dr. Abhay M. Ittadwar** filed a patent on Granular composition prepared using food grade saponins, (Application No.2645/MUM/2014A). The work was conducted in Pharmaceutics Laboratory (PG) of the college.
2. **Dr. N. P. Sapkal** filed a patent on 'Pharmaceutical formulation comprising low melting, highly lipophilic drugs'. (Application No.1550/MUM/2015) on 14th April 2014
3. **Dr. N. P. Sapkal** filed a patent on 'Improved mucosal delivery of Vitamin B-12'. (Application No.2195/MUM/2015) on 8th June 2014

Research Paper Publications

- ♦ **Vaishali Kilor, Nidhi Sapkal, Gunjan Vaidya**; Design and development of novel microemulsion based topical formulation of hesperidin; International Journal of Pharmacy and Pharmaceutical Sciences; 2015;7(12):142-147.

Research Paper Presentations

- ♦ **Vinita V. Kale, Kalyan J. Wagh & Abhay M. Ittadwar**, Use of foam in top-spray fluidized bed granulation: effect of variables on granules quality attributes. Paper published in proceedings of Granulation Workshop 2015 held at The University of Sheffield, UK.

Guest Lectures Delivered

- ♦ **Dr. N. P. Sapkal** delivered lecture on the topic "Oral Thin Films: Novel technology, novel challenges" during "3rd Annual conference in Innovations in Oral Drug Delivery System" on 30th November, 2015 at Hotel Holiday Inn, Mumbai.

Oral Presentations

- ◆ **Dr. V. V. Kale** presented a research paper entitled 'Use of foam in top-spray fluidized bed granulation: effect of variables on granules quality attribute' in Granulation Workshop 2015 held on 1-3 July at University of Sheffield, UK.
- ◆ **Dr. S. R. Walde** presented a oral presentation on 'Pharmaceutical process validation: A tool for pharmaceutical compliance monitor' at 4th international summit on GMP, GCP and quality control, on 26-28 Dec 2015, organized by Omics International, Hyderabad

Conferences / Workshops / Training Program Attended

- ◆ **Dr. N. P. Sapkal** attended CPhI (Convention on Pharmaceutical Ingredients), Seoul, Korea on September 7-9, 2015 as exhibitor and represented Zim Laboratories Ltd. as technology expert.
- ◆ **Dr. N. P. Sapkal** attended Global Drug Formulations Summit, on 29th Sept – 1st Oct, 2015 at Novotel Mumbai Juhu Beach, Mumbai.
- ◆ **Dr. V.A. Kilor** and **Mrs. S.A. Ubgade** attended Global Green Nanotechnology Conclave (GiGaNTiC 2015), organized by Confederation of Indian University on 6 and 7 Aug 2015 held at Ahmedabad.
- ◆ **Mr. K. S. Moharir** and **Mr. A. M. Ubgade** attended a training program on 'Assessment of students for outcome level abilities' at National Institute of technical teachers training and research, Bhopal (NITTR) on 20-24 Apr. 2015

Vision, Mission and PEO's of Gurunanak college of Pharmacy

Vision-

To create globally competent pharmacist

Mission-

- To impart outcome based learning to the students of all hues on a common platform by identifying and channelizing their potential for achieving consistent quality education.
- To inculcate and enrich core competencies by combining academics, research, intellectual stimulation which will produce dynamic and proficient pharmacists committed to serve the society and practice pharmacy in an ethical manner.
- To encourage ingenious thinking in individuals for enhancing innovativeness in their actions and ideas.

Programme Educational Objectives (PEO's)-

The programme is aimed at creating dynamic and proficient pharmacist who will after graduation:

1. Demonstrate their technical expertise for successful careers in pharmaceutical industry, academia, government organization, hospitals, other organizations and as an entrepreneur.
2. Demonstrate life- long learning by adapting to constantly changing healthcare needs and contributing to development of new products and solutions.
3. Demonstrate high standards of ethical conduct, commitment, leadership, positive attitude while practicing pharmacy.
4. Demonstrate effective communication verbally or non- verbally when interacting with an individual, group or an organization.
5. Demonstrate social concern by promoting practice of pharmacy for improving and sustaining quality of life.

GURUNANAK COLLEGE OF PHARMACY

&

GURUNANAK TECHNICAL INSTITUTE

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

