



Dear all,

On the occasion of releasing the 1st issue of the year 2017, of Babaria Institute of Pharmacy's newsletter PHARMAINSIGHTS, JANUARY-APRIL 2017, I would like to extend my heartiest congratulation to the management and the staff for achieving new heights in terms of academic excellence in the year 2016. The constant support of management and untiring efforts of students and faculty members have made the institute to achieve excellence in academia. Our students have not only performed well in academics but also in various extra co curricular activities in various events across the state. on this occasion I would like to congratulate the BIP family for their hard work and dedication for making this institute as one of the premier pharmacy education institute in the state. I wish and pray that the journey of achieving new milestones may never end at the Babaria Institute of Pharmacy.



Dr. Vandana Patel
Principal, BIP

► **Guest lecture on "overseas research opportunities in pharmacy" and "post graduation in India-myths, facts and opportunities" by Dr. Pathik Bramhakshatriya**

To make students familiar with the latest trends in the global pharmaceutical industry and in research and development field, Guest lecture on "overseas research opportunities in pharmacy" and "post graduation in India-myths, facts and opportunities" by Dr. Pathik Bramhakshatriya was organized on 04/01/2017. In his address to students he explained the opportunities and current trends in the field to pharmaceutical research and development on global stage. He also tries to clear various misconceptions related to higher studies in India as well as in foreign countries. At the end he took questions from students and solved their doubts with his in depth knowledge of the subject.



Guest lecture on "overseas research opportunities in pharmacy" and "post graduation in India-myths, facts and opportunities"

► **Industry visit to J B Chemicals and Pharmaceuticals Ltd. Ankleshwar**

An industry visit was organized on 07/01/2017 for B.Pharm semester 8 students to J B Chemicals and Pharmaceuticals Ltd. Ankleshwar. Students visited manufacturing, packaging and quality control departments during the visit. The industry official along with two faculty members accompanied students during this visit. The industry official explained various aspects of different departments and working techniques to students in detail. The visit ended with the question answer session where all questions and queries of students were addressed by industry officials. Overall the industry visit was very interesting and informative.

Industry visit to Cadila Healthcare Ltd. Dabhasa

Both industry and academic knowledge is important for the complete understanding of any topic. With this view in mind students of B.Pharm semester 4 were taken to the



industry visit to Cadila Healthcare Ltd. Dabhasa. During the visit students observed various manufacturing activities and instrumentation facility at the industry. Students also visited the packaging and the quality control department and saw how latest technology has been used to make good quality pharmaceutical products. During the visit students also interacted with industry officials to solve their doubts and queries related to machines and various processes. Overall students found this industry visit very informative and interesting.

➤ **Alumnus guest lecture by Ms. Heena Thakkar**

It has been tradition of the Babaria Institute of Pharmacy to call and felicitate alumnus for their contribution for the development of the institute. As a part of tradition the alumni association called Ms. Heena Thakkar, alumni of B.Pharm batch 2011-15, for sharing her view on the study in USA. Ms. Heena who had done her masters in USA and doing her internship in the field of regulatory affairs, shared her experience and view on various aspects of pursuing career in USA. She discussed various challenges and ways to overcome them during study in USA. She also took questions from students and solver their queries and doubts. It was indeed a good moment for the institute to host its own student as speaker.

➤ **Kite flying day celebration**

Festivals are important and integral part of human lives. In Gujarat the Makarsankranti - Kite festival is the most awaited festival of the year. On 13/01/2017 the culture committee of Bits Edu Campus organized the kite flying day for staff and students. Students and staff enthusiastically took part in kite flying. The whole atmosphere was filled with the joy and happiness of the festival. The entire celebration was turned out to be an memorable event.



Guest lecture on "Biology and screening test for cancer" by Dr. Shehnaaz Kantharia

To keep students upto date with the advance knowledge in the field of pharmacy and specifically in research and development field, a guest lecture on "Biology and screening test for cancer" by Dr. Shehnaaz Kantharia was organized on 20/01/2017. Dr. Shehnaaz Kantharia enlightened students with her in depth knowledge and understanding of the cancer diseases and its screening methods. She also explained how modern technological advancements are playing vital role in the detection of tumors and its effective treatment. She also answered queries and questions of students with relevant examples and information. The entire session was turned out to be very informative for staff as well as students.



Guest lecture by Dr. Shehnaaz Kantharia

Republic day celebration

The republic day celebration on 26th January every year is very important and much waited day for all Indians. On this day in 1952 the Indian's own constitution was adopted and the India became Republic in true sense. To remember this historic moment 65th Republic day was celebrated at BITS Edu Campus on 26/01/2017. The celebration started with key note addresses by Heads of Engineering and Pharmacy College followed by patriotic song and poem recited by children. All staff members and students took part in flag hosting ceremony and sung the national anthem while saluting the national flag. The celebration ended with the light refreshment at the canteen. The entire celebration was full of energy and patriotism.

› Pharmabattle 2017

Participation and playing games is an integral part of one's overall development. To inculcate this philosophy in students BITS Edu Campus always encourages students to take part in various sports events. As a part of this tradition students of Babaria institute of pharmacy participated in Pharma battle 2017 organized by CHARUSAT University. Students from the Babaria Institute of Pharmacy took part in cricket and badminton game. In both events students performed well. Overall this was a very interesting and joyful experience for students.



Pharma battle 2017

› Guest lecture on "Heartfulness master classes : now more than ever let's meditate" by Mr. Kamlesh Patel

A live webinar was organized on Heartfulness master classes by Mr. Kamlesh Patel on 1-3th February 2017. On the first day Mr. Kamlesh Patel, President, Shri Ram Chandra Mission, Welcomed all the participants and discussed the



Guest lecture by Mr. Kamlesh patel



importance of meditation in routine life. He also explained practical aspects of how to do meditation and relaxation at home. On the second day the focus was on the rejuvenation. Third day was dedicated to the meditation techniques to connect with soul. During all three days students and faculty members performed meditation with different techniques with Mr. Kamlesh Patel. The overall programme was very relaxing, rejuvenating and informative.

› Seminar on "Campus to corporate transition skills" by Mr. Hemant vasavda

To prepare students for the corporate world a seminar on "Campus to corporate transition skills" by Mr. Hemant vasavda, Acumen 360, Consulting and HR solution, was organized on 03/02/2017. The aim of the seminar is to teach necessary soft skills to the job aspiring students to crack the interview and to achieve success in their professional life. Speakers gave valuable insights on the performance during the group discussion and personal interview. Speakers shared their personal experience in corporate world and gave relevant examples to students related to the theme of the seminar. Overall the entire seminar and activities were quite informative and interesting for students.

› Sports week

Sports are an integral part of overall development of the student's personal as well as professional life. The prime minister of India has started the initiative called 'Khel Maha Kumbh' to encourage students to learn and participate in any game of their choice. A sports week called 'KhelDilli 2017' was celebrated with great energy and enthusiasm at BITS Edu Campus from 6th to 11th February 2017. Students enthusiastically took part in various indoor and outdoor sports activities. In some events even faculty members also took part along with students. Winners of different events were felicitated and appreciated at the end of the event. The entire event was turned out to be a unique opportunity for students to play and showcase their talent.

› Blood donation camp 2017

It has been the tradition of the Babaria Institute of Pharmacy to indulge into various social activities too along with the regular academic activities. The NSS Unit - BIP in collaboration with SSG Hospital organized the Blood Donation Camp on 14/02/2017. The camp saw large number of volunteers willing to donate their blood. About 157 students and staff members showed consent to donate blood in this camp. Many students due to variety of reasons could not donate blood. Overall 15 unit of blood was donated by the student and staff volunteers. The overall event was turned out to be a successful with the help of students and staff volunteers.

› Guest lecture on "Quality management system" by Mr. Shubhrangsu chaudhry

To make students familiar with the current practices in industry a Guest lecture on "Quality management system" by Mr. Shubhrangsu chaudhry, Senior Manager - Quality Assurance, Alembic Pharmaceuticals Limited, Vadodara was organized on 18/02/2017. Speaker explained the role and the importance of Quality management in modern day pharmaceutical industry. He also explained in detail about

various quality related guidelines like GMP, USFDA, ICH and MHRA for drugs and medical products. He gave detailed view on out of the specification and out of the trend analysis. At last he took queries and questions from students and explained them in detail with relevant examples. Overall the guest lecture was turned out to be very informative and interesting.



Guest lecture on "Quality management system"



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› Thalesmia testing 2017

BITS Edu Campus in association with Indian Red Cross Society organized Thalesmia Testing for B.Pharm 1st year Students on 21/02/2017. Prior to this, students were informed about the Thalesmia by the NSS volunteers of the Babaria Institute of Pharmacy. About 51 students were tested for Thalesmia major or minor. Students also took pledge to spread more and more awareness about Thalesmia in the society. Overall the entire exercise helped to increase the health awareness in students.

› Science day celebration, "science and technology for specially abled persons"

The National science Day is celebrated in India on 28 February every year to mark the discovery of the Raman Effect by Indian physicist Sir CV Raman on 28/02/1928. For this contribution to the field of science he was awarded the Nobel Prize in Physics in 1930. On 28/03/2017 the science day was celebrate by the Babaria Institute of Pharmacy on the theme of "Science and Technology for specially abled persons". A group of 13 students of B.Pharm visited "The Society of Physically Handicapped, Fatejgunj". A small get to gather with few activities were planned to spread awareness about the nobel cause to be helpful to specially abled people. The contribution of all physically handicapped persons, student volunteers and organizers made the day memorable.

› Poster presented at "International conference on challenges in drug discovery and delivery" at BITS Pilani

The international conference was organized with the support of SERB India and CSRI in order to develop new therapies for chronic diseases due to development of resistance and failure of current therapies at the Pharmacy department of BITS Pilani. International lectures were invited in this international conference. Researchers from all over the India presented about 120 posters during the conference. Ms. Farhatjahan Shaikh, Assistant Professor, Babaria Institute of Pharmacy, presented poster on "Use of Cyclodextrin derivatives to enhance dissolution of Lercanidipine Hydrochloride" on 03/03/2017.

› Guest lecture on "Quality risk management" by Dr. Haresh Patel

To make students familiar with the latest trends and practices of pharmaceutical industry a Guest lecture on "Quality risk management" by Dr. Haresh Patel, Manager, Pharmacokinetic Department, Sun Pharmaceutical Industry Ltd. was organized on 11/03/2017. In his lecture Dr. Patel explained various aspects of Quality risk management with interesting and relevant case studies and examples. He also addressed all queries posed by students at the end of the session. Overall the entire session was very interesting, informative and indeed helpful to students.



Guest lecture on "Quality risk management"

› Alumnus guest lecture on "Study abroad" by Ms. Priya Pancholi

It is always a great pleasure and pride to see the alumni performing extremely well in their area. The feeling of pride becomes stronger when they come and guide their juniors. Ms. Priya Pancholi graduated from Babaria Institute of Pharmacy in the year 2013. She did her masters in Pharmacology, Toxicology and Medicinal Chemistry, from Long Island University, New York, USA. She guided and gave talk to B.Pharm students on the topic of "Study Abroad". She briefed students about the challenges for studying in the USA and ways to surmount them. The entire session was very inspiring and interesting for students.

› GTU pre placement workshop at BIP

As a part of unique initiative by Gujarat Technological University, a pre placement workshop was held at the Babaria Institute of Pharmacy on 25/03/2017. Total 15 M.Pharm and 59 B.Pharm students took part in in the workshop. Students from other colleges like Pioneer pharmacy college and sigma institute of pharmacy also participated in this workshop. The workshop was inaugurated with the motivational speech by Mr. Ketan Patel followed by an informative session by soft skill trainer Mr. Shailesh Thakkar. The entire session was turned out to be very informative and useful for students.

› Industry visit to Zen Pharma Pvt. Ltd. Vapi

Babaria Institute of Pharmacy has affluent custom of organizing industrial visit for the students to bridge the gap between industry and academia. As a part of this attempt an industry visit was organized for B.Pharm 2nd semester students at Zen Pharma Private Ltd. on 5th April 2017. A team of 46 students of 2nd semester students visited various departments like manufacturing, packaging and quality control along with 3 faculty members and industry representatives. The visit concluded with question answer session with company management and senior officials. The visit turned out to be very interesting and informative for students.

› Pharmacy Placement fair at GTU

Following the pre placement workshop held at BIP and other colleges, the placement fair was held at GTU. About 57 pharma companies participated for the recruitment of B.Pharm and M.Pharm students. Total no. of student participants was 766 from across the Gujarat. From the Babaria Institute of Pharmacy 3 B.Pharm and 1 M.Pharm student attended the placement fair. Students attended interviews by companies like Lyka Laboratories, Troiika Laboratories, Gujarat Liqui Pharmacaps Ltd, HCG, IPCA, Torrent Pharma and many more. Students had an enriching experience and had a chance to interact with recruiters from different companies under one roof

› Industry visit at Gujarat Liqui Pharmacaps pvt. Ltd. Waghodia, Vadodara

Practical skills and knowledge are equally important for achieving professional excellence in today's time. M.Pharm 2nd semester students visited Gujarat Liqui Pharmacaps pvt. Ltd. Waghodia, Vadodara on 10/04/2017. During the visit students closely watched and understood various techniques and methods of manufacturing liquid dosage forms, quality control and packaging of final product.

Students were welcomed and briefed by senior official of the company followed by visit and question answer session. Overall the industry visit was very informative and students thoroughly enjoyed it.

› B.Pharm and M.Pharm students farewell function

It has been the tradition of Babaria Institute of Pharmacy to give farewell to the students of outgoing batches of B.Pharm as well as M.Pharm. The farewell function gives rare opportunity to outgoing students to revisit and look back the time they have spent in the campus. It is a chance to relive those sweet memories they have created during their entire journey in this institute. The farewell function for the outgoing batches of B.Pharm (2013-17) and M.Pharm (2015-17) was organized on 13/04/2017. Mr. Ruchir Someshwar, Head HR and Admin, Liva Pharmaceuticals Ltd. Vadodara was invited as the chief guest. The entire farewell function was full of fun filled co curricular and entertaining activities.



B.Pharm and M.Pharm student's farewell function

› Editorial team

- i) Dr. Vandana Patel, Principal & Chief Patron
- ii) Ms. Meenakshi Patel, Assistant Professor & Editor
- iii) Ms. Nidhi Banda, Student Coordinator, B.Pharm
- iv) Ms. Khushboo Parmar, Student Coordinator, M.Pharm

