

Dear all,
Seasons Greetings!!

Here is the first issue of the BIP newsletter for the year 2021. We hail the new year to bring new hopes, new aspirations for each one of you. The first four months saw the students engaging themselves in various curricular and extracurricular activities for enhanced learning experience and wholistic development. Students and faculties have turned the pandemic into an opportunity rather than a roadblock. As the year 2021 takes shape and progresses further, let us strive to achieve higher milestones in our academic and extra curricular performance.



Dr. Ajay K. Saluja
Principal,
Babaria Institute of Pharmacy

› 13/01/2021

KITE FLYING FESTIVAL

LIVE Collage Kite Making Competition

Kite festival is one of the most popular festivals of India. It is also known as Makar Sankranti in most parts of India. The skyline of various cities across the state is filled with different sizes, varieties and colors of kites from before dawn until well after dark, presenting a spectacular view for the onlookers to behold. As to stop the spread of containment of COVID-19 amongst the people, no gathering and flying of kites at public places/open grounds/roads were allowed. Considering the pandemic situation, this year Kite flying festival was celebrated virtually at Babaria Institute of Pharmacy using the online mode Google Meet by organizing LIVE Collage Kite Making Competition on 13th January 2021 with the following themes of:

- Environment/Bird Conservation
- India in 2050
- World after COVID-19

This competition was organized for the students of B. Pharm Sem I, IV and M. Pharm Sem I class so that they get actively participated in extracurricular activities along with their curricular schedule. Competition was conducted in

LIVE session. The competition was judged by Dr. Falgun A. Mehta, Dr. Manisha Lalan and Dr. Meenakshi Patel. Evaluation of the Collage was based on the criteria like creativity, originality, innovation, type of material used and theme covered. Based on the evaluation for Collage Kite Making Competition, the entries from 1st Sem B. Pharm students, Vrushali Patel, Krena Patel and Vishwa Vyas were adjudged as the best 3 entries for the event.



Vrushali Patel (1st Prize)



Krena Patel (2nd Prize)





Vishwa Vyas (3rd Prize)

› 21/01/2021

Approval of Project under SSIP Scheme at SWARNIM Start up and Innovation University

Students of III sem B. Pharm at Babaria Institute of Pharmacy successfully cleared various stages of evaluation and were awarded financial assistance under SSIP scheme from the prestigious Swarnim Start up & Innovation University. The team of students were invited to the centre at Gandhinagar on 21st Jan, 2021 and handed over the grant certificate. This project is about the use of natural materials for protection against COVID 19 and other air borne infections. The institute has received an initial amount of Rs. 30,000 and total sanctioned amount is Rs.1,50,000. The grant will be released in phases subject to successful completion of different stages of the project.



Team members: Ms. Archie Sharma, Ms. Dhvani Vyas, Mr. Bhargav Pandya and Mr. Nirvish Trivedi (Students of III Sem B.Pharm, BIP), Mentor: Dr. Falgun A. Mehta (Professor, BIP)

› 02/02/2021

Expert Talk on GPAT

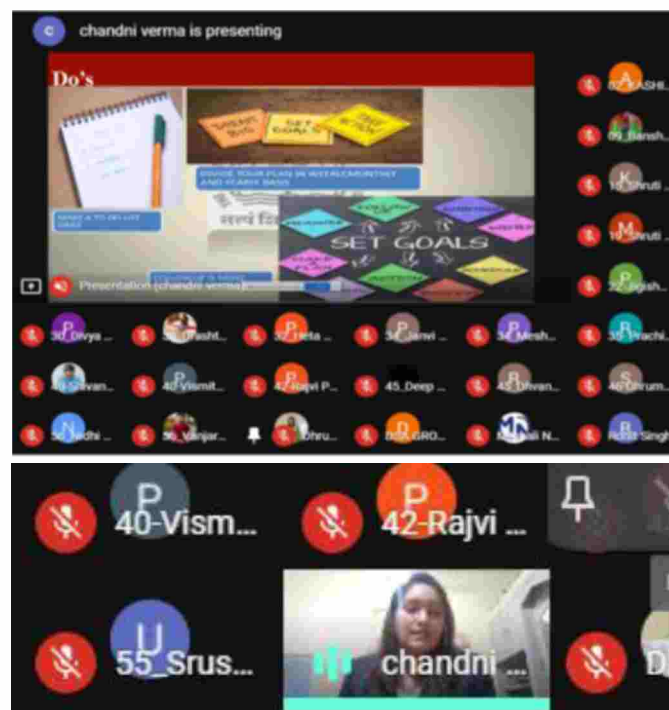
GRADUATE PHARMACY APTITUDE TEST (GPAT) is a national level entrance examination for entry into M.Pharm programmes. This test facilitates institutions to select suitable Pharmacy graduates for admission into the Master's (M.Pharm) program. The GPAT score is accepted by all AICTE-Approved Institutions/ University

Departments/ Constituent Colleges/ Affiliated Colleges. An e-expert talk was organized for the students of B.Pharm Sem VIII, B.Pharm Sem VI, B.Pharm Sem IV on 'GPAT Preparation strategy'. The resource person was our alumni Ms. Chandni Verma, Formulation Scientist at Sun Pharma Pvt. Ltd. The expert was welcomed and introduced to the audience. She informed the students about the merits of higher education after B.Pharm programme. She also talked about the premier institutes of pharmacy and how one can secure admissions in such institutes. She counselled the students to start early and guided on preparation for the competitive exam. She gave the details of important topics for GPAT and the relevant references that the student should refer to get high score. Students were enthusiastic and interacted with the speaker.

› 02/02/2021

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› 16/02/2021

GTU Innovation Council "Innovate to Impact" award, 2021

Gujarat Technological University (GTU) Innovation Council, "Innovate to Impact award" 2021 bagged by students and

mentors of Babaria Institute of Pharmacy for project titled "Fast dispersible granules for management of malnutrition"

Project students: Ms. Krisha Patel and Ms. Margi Pandya

Project mentor: Dr. Prachi Pandey

The award was conferred to the innovators in presence of Mr. Jayantibhai Patel, Chairman, Meghmani Organics, Dr. Vijay Chaithaiwale, Health care and Biotech expert, Mr. Raju Shah, Chairman, Harsha Engineers Ltd, Vice Chancellor GTU Dr. Navin Seth and the Registrar, Shri K.N Kher on 14th February, 2021 on the occasion of the Innovation Sankul day of GTU Innovation Council.



› 24/02/2021

e-Guest Lecture on Development of Biosimilar drugs

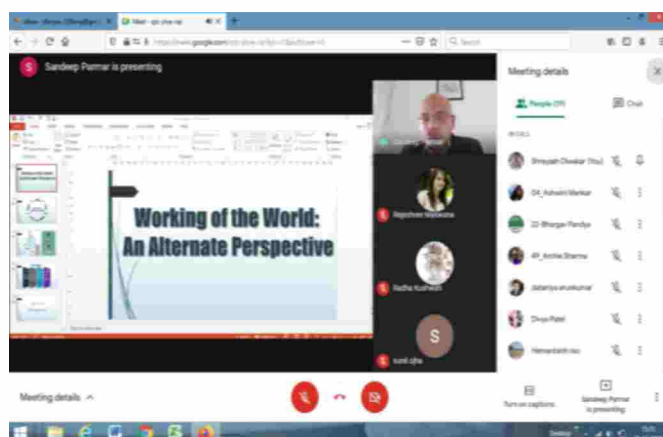
An e-Guest lecture was organized on the Topic 'Development of Biosimilar drugs' by Mr. Vivek Chavda on 24th February 2021 for students of M. Pharm sem I, B. Pharm Sem VI & VIII and Faculty members via Google Meet. Mr. Vivek Chavda started his talk by discussing about the famous Prof. Dr. Robert Langer who described the Edison of Medicine and designed a quote by saying "Do something that really can change the world rather than something incremental." Mr. Chavda discussed about the recent market watch and based on which reasons Biologicals are getting costly now-a-days so with regard to reasons like research & development, manufacturing process, materials needed and also based on storage & supply chain management. He also talked about the elements of Process development and about the biosimilar development process based on comparative quality studies, comparative non-clinical studies and comparative clinical studies. He also informed about the Biological medicines due to come off patent numbers since 2010 to post 2020.



› 28/02/2021

National Science Day Celebration of NSS UNIT-BIP

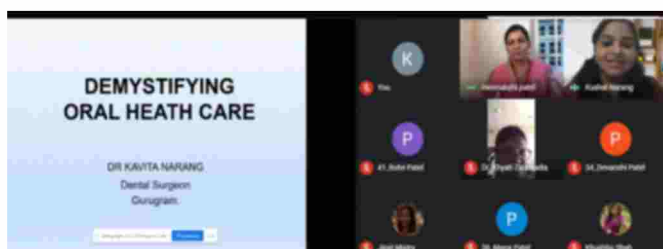
Babaria Institute of Pharmacy, BITS Edu Campus, Vadodara has participated in a Webinar on National Science Day in association with B Pharmacy College, Rampura on 28 February 2021. The Webinar was carried out from 03:00 pm to 04:00 pm. Mr. Sandeep Parmar, RBI Manager was invited so as to deliver virtual Guest lecture on the "National Science Day" for the students of BPharm and Academicians. The students were made aware about the National Science Day and the contribution of Sir CV Raman. At the end of the session the positive message was being conveyed to the students by the speaker regarding the importance of Science Day.



› 08/03/2021

Online webinar on "Demystifying Oral Health Care"

Women play an important role in society and the whole family is dependent on women for its daily activities. In this hectic schedule, she often forgets herself, her smile and her health. So, on the occasion of International women's day, the Collegiate Women's Development Cell (CWDC) of Babaria Institute of Pharmacy, BITS Edu Campus, organized online webinar of "Demystifying Oral Health Care", for female staff and female students of B. Pharm and M. Pharm on 8th March 2020. The entire event was conducted online via Google meet platform by Dr. Kavita Narang, who Practices Dentistry at her own Clinic-DENTACARE, GURUGRAM. She is also an IDA Certified TII Specialist for Tobacco De-Addiction. The session was hosted by Shikha Kadakia and Rutvi Patel, students of B.Pharm 6th sem. Dr. Kavita Narang explained the importance of oral hygiene in women and gave the information about the ways to take care of teeth. She discussed various myths and facts about the dental care. The session was very interactive and the participants asked questions regarding the oral fungal infections, way of brushing, dental care during pregnancy, etc.

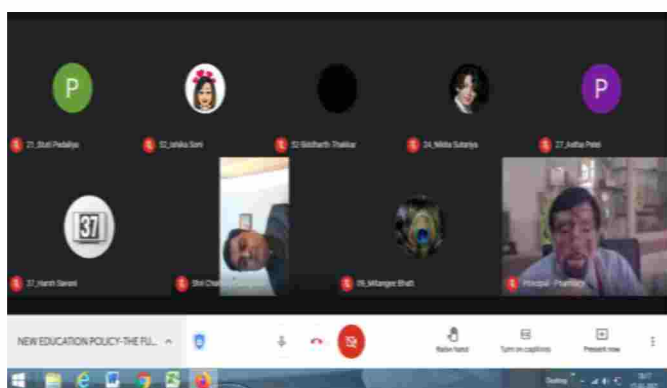


On the occasion of International women's day, CWDC also organized slogan competition on 'Smile'. The winners of this competition were Ananya Girish Saraf and Shah Vrushti from B.pharm 1st semester.

› 17/03/2021

Online Webinar on "New Education Policy-The Future of Modern India"

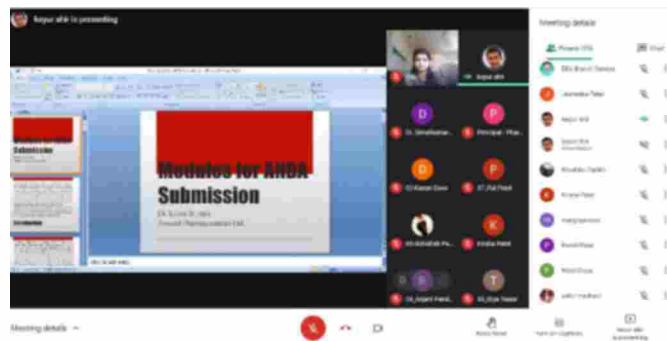
Babaria Institute of Pharmacy, BITS Edu Campus, Vadodara has organized a Webinar on New Education Policy-The Future of Modern India on 17th March 2021. Mr.Chaitanya Sanghani ,Deputy Mamlatdar & Executive Magistrate, Collector Office, Anand was invited so as to deliver virtual Guest lecture on the "New Education Policy-The Future of Modern India".Mr.Chaitanya Sanghani motivated and enlighten the students with his remarkable words on New Education Policy and also explained the different segments of New Education Policy and the policy framework for elementary education to higher education as well as vocational training in both rural and urban India.The students and even Staff members had actively participated in the webinar.



› 03/04/2021

Guest lecture on topic "Quality Modules for ANDA submission : A brief Overview"

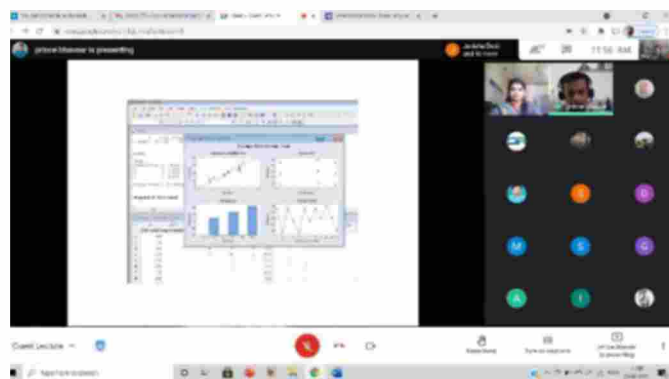
An expert talk was organized for the students of B.Pharm Sem VI and MPharm Sem I and IV on topic "Quality Modules for ANDA submission: A brief Overview" by Dr. Keyur Ahir, Senior Executive- ADL, Amneal Pharmaceutical Ltd., Ahmedabad. Dr. Ahir started his talk with the generic market in the world. Indian companies hold maximum share in the generic market after china. To harmonize the drug registration requirement ICH introduced CTD and eCTD concept. He explained 5 modules of eCTD ANDA submission where first module is regional requirement and modules 2-5 are technical requirement. He explained the importance of data integrity in drug development, non clinical, clinical trials and formulation development. He also gave idea about the precise reporting of laboratory studies and data. He discussed the importance of impurity monitoring in Active pharmaceutical ingredient and its importance by example of thalidomide disaster. The session was very much interactive and students interacted with Dr. Keyur Ahir and asked various questions related to the ANDA submission guideline and cautions to be observed while filing generic drug.



› 03/04/2021

Guest lecture on topic "Introduction to statistical analysis using Excel, SPSS, Minitab and Others"

Mr. Dhwanikumar Bhavsar, Sr. Biostatistician, IQVIA (India) gave an interesting lecture on Introduction to statistical analysis using Excel, SPSS, Minitab and others. He gave a background of the software and also talked about the routine and distinctive features of each software. The speaker also discussed very useful examples of calculations using Excel. Towards the end of the presentation a Question-and-Answer session was also conducted.



› 04/04/2021

Essay Competition on "Elimination of Single Use Plastic"

Babaria Institute of Pharmacy, BITS Edu Campus, Vadodara has organized a Virtual Essay Competition on 04th April 2021. AICTE in association with NSS unit of Babaria Institute of Pharmacy has started a campaign on the theme "Elimination of Single Use Plastic" so as to spread awareness amongst the students,parents and staff members. The students and even Staff members had



actively participated in the competition. Total 48 participants had participated in the competition out of which 47 students and 1 faculty member had participated. At the end of the session the positive message was being conveyed to all regarding the importance of Cleanliness and the harmful consequences of single use plastic. Based on the evaluation for Essay Competition, the 1st prize was bagged by Archie Sharma (4th Sem B. Pharm), 2nd prize was bagged by Dhruvi Koli (1st Sem B. Pharm) and 3rd Prize was bagged by Aarti Rana (1st Sem B. Pharm).

› 31/03/2021 - 07/04/2021

One Week Online Capacity Building Program on "Idea to Enterprise"

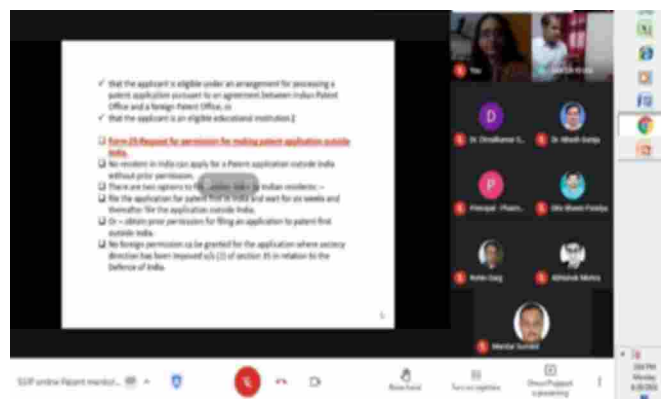
Babaria Institute of Pharmacy, BITS Edu Campus, Vadodara, Gujarat has always been dedicated for student innovation and start-up ecosystem development. For the purpose of enriching our campus with the knowledge of start-up ecosystem development, Babaria Institute of Pharmacy has organized webinar and interaction session on "Start-up Incubation in Academic Institution" during one week online Capacity Building Program from 31st March to 7th April 2021 on the subject "Idea to Enterprise" for our innovators, mentors, faculty members, students and start-ups. The sessions were very much beneficial for the faculty members, innovators, mentors, students and start-ups as they received expert advice towards promoting innovation culture and campus, the process of start-up incubation, various government schemes for supporting innovations,

Start-ups and IPR, importance and methods of IP commercialization, promotion of grassroots innovations and also learnt several advices and tips from eminent experts from central and state government agencies to support creativity, innovations and IPR in academic Institutions.

› 26/04/2021

Online Patent mentoring session on "Common mistakes to be avoided in Patent filing and tips for a perfect patent application."

The Institute runs a well established SSIP cell under the expert guidance of Industry Personnels, entrepreneurs, academic experts, IPR experts, Indian patent agents and also alumni entrepreneurs. The Institute SSIP cell is always enthusiastic and eager to support the innovative projects of schools and colleges of Gujarat. Babaria Institute of Pharmacy, BITS Edu Campus, Vadodara, Gujarat hosted an excellent 3 hours online SSIP Patent mentoring session on "Common mistakes to be avoided in Patent filing and tips for a perfect Patent Application." on the occasion of World Intellectual Property Day - 26th April 2021 conducted by Mr. Emaduddin, Assistant Controller of Patents and Design, RECS In-charge, Mumbai Patent Office. Along with a strong Patent knowledge base, Mr. Emaduddin has extraordinary academic and research background that added real value to the session. The student innovators, faculty members and start-ups attended this informative session and availed the opportunity to interact with authority of Indian Patent Office. The session was very much beneficial for the faculty members, innovators, mentors, students and start-ups as they received expert advice regarding Patent filing and tips for a perfect Patent Application.



Editorial team

- i) Dr. Ajay K. Saluja, Principal & Chief Patron
- ii) Dr. Manisha S. Lalan, Associate Professor & Editor
- iii) Dr. Meenakshi B. Patel, Associate Professor & Editor
- iv) Ms. Pal Patel, Student coordinator, B.Pharm
- v) Ms. Dolly Mukhi, Student coordinator, M.Pharm