



# Anand College of Pharmacy, SGI

e- News letter-PHARMABUZZ (Jun - Sep 2015)

## Message from Dean



Dr. Kashmira J. Gohil

I am pleased to see our new 3<sup>rd</sup> edition of PharmaBuzz, the quarterly e-news letter prepared by the respective coordinators at Anand College of Pharmacy, this time in September, instead of August, so that we can fit in to the consistent rhythm of publishing it on quarterly basis, completing the last issue of the year 2015 as October to December making it total 04 issues per year.

The campus and college revived once again after summer vacations in Jun-mid to July-2015 following the final university exams, with the academic routine starting once again and the students, faculties & staff filling up the campus and college with the re-energized air to start their studies for new term with fresh enthusiasm. Anand College of Pharmacy welcomes the new entrants in first B. Pharm on orientation day on 14<sup>th</sup> of August, 2015. The students also took part and received blessings in the Gayatri hawan organized in campus, as per the SGI traditions. The first year fresher's welcome party was organized with

much gusto by the senior pharmacy students and it was breathtaking to see some of the finest talents of students shine through various programs including fashion shows, dances, song, mimicry and other. I especially welcome 1<sup>st</sup> year B. Pharm new entrants as a part of dynamic pharmacy team and urge them to be part of student club maintained by senior students for the scheduled extracurricular activities, apart from concentrating on their academic studies and adapting to the new surroundings. We all are here to help accommodate you.

It was heartening to take note and appreciate the B. Pharm students participating and winning various accolades too, in extracurricular competitions like sketch and essay writing held in and out of the campus. All final year students too are painstakingly preparing their research and review projects under the keen guidance of their respective teachers.

These August and September months also witnessed the flurry of activities from all of us, at Anand college of Pharmacy, preparing the plan for organizing the national conference in this November, 2015, to be held after a gap of almost 05 years, the last one being held in the year 2009. Good efforts were put in by all of us, in meticulously preparing and submitting the proposals for various grants too, for the conference. We started to get the positive fruit, as we receive the approval letter from DBT for the fund worth Rs. 50,000/- for the conference. I congratulate all, as we wait to hear positively, from the other funding agencies that we applied to.

It was heartening to take note of my students and staff painstakingly preparing for and observing 'World Pharmacist day' with 2-day celebrations at college. As Student's enthusiastically took part in various events like, poster, rangoli and slogan competitions, their care for community as a pharmacy student was apparent in the way they reached out to nearby villages for dengue awareness, No tobacco campaign and health camps. I thoroughly applaud their spirit.

I appeal to all the students as well as faculties, not only to keep up taking more interest in research and publications, but also encouraging oneself and students to submit their research projects, for faculty as well as student- fellowships, for various research grants available from official agencies, apart from motivating them to participate in all other extracurricular activities. I definitely want the best results too, in terms of exam merits and academic achievements.

I urge everyone to gear up for the work related to upcoming guest lectures series-2 and also conference related work and activities, this year, which is going to be momentous and huge. Everybody from teaching to non teaching staff and B. Pharm as well as M. Pharm students need to work as a team and put in their best of the efforts, with which only, any of these endeavors at college can succeed, a great deal.

With this, I present this 3<sup>rd</sup> news letter-3, "Pharmabuzz" to you that you will like to go through with interest along with the quotes this time, dedicated to all teachers and mentors, in keeping with the spirit of 5<sup>th</sup> September, the national teacher's day. As the venerated Swami Vivekananda said: "Stand up for what you believe in, be bold, be strong and take the whole responsibility on our shoulders".

With Cheers & Best wishes to all,  
Dr. Kashmiri J. Gohil

**"The role of a creative leader is not to have all the ideas; it's to create a culture where everyone can have ideas and feel that they are valued." – Ken Robinson**

## EVENTS



### ❖ THE ORIENTATION PROGRAMME

Anand College of Pharmacy welcomed Freshers, First B. Pharm 2015-16 in orientation programme held at Anand Technical Campus, Agra on 14<sup>th</sup> August at 11:00 am in Raman Hall (Biotechnology Building). **Prof. Anil Kishor Saxena**, Director, Anand Engineering College welcomed all students. With his inspiring word a session started. He also highlighted the technical qualities of the college and prepared students by giving speech on hard work and concentration. **Dr. Kashmira J. Gohil**, Dean, Anand College of Pharmacy welcomed the Freshers and motivated them by reciting a poetry written by Late Shri Harivansh Rai Bachchan entitled “Koshish karnewalo ki kabhi har nahi hoti hai.” The entire teaching faculty member’s gracious presence at this occasion inspired and motivated the novices.

### Photo Gallery of “Orientation Day”



Dr. Kashmira J. Gohil (Dean, ACP) addressing to audience on orientation day

“Teachers are like the candles, which consume themselves to brighten the lives of others”.- Anonymous



## ❖ THE GAYATRI HAWAN

The students of Anand College of Pharmacy participated in “Gayatri Hawan” on 25<sup>th</sup> August 2015 at 10:00 am at Anand Technical Campus, Agra. The Director, Deans, all HoD and first year teaching faculties participated and coordinated with students. The “Vedic Rishi” **Pandit Shri Ram Sharma Acharyaji** pleaded that it is conducted to please Gods or to attain certain wishes. The hawan also brings high energies into our minds and body thereby open a way for the positive thoughts, actions etc. to enter into our life. It’s useful in re-vitalizing the three energies in our body (Vata, Pitta and Kapha) and help in maintaining the energy balance. It also conceived and believed that hawan will bring health, happiness, luck and prosperity. It was preceded by reciting of divine names of God. As oblations was offered by director, all deans and faculties followed by students in the sacrificial fire amid chanting of Sanskrit hymns, slogans.

### Photo Gallery of “Gayatri Hawan”



Pandit Shri Ram Sharma Acharyaji preaching to new novices-2015



Acharyaji chanting a Sanskrit hymns & slogans



Acharyaji helping in Hawan



New students of 1<sup>st</sup> Year B. Pharm offering oblations to Agni

## STUDENT'S ACTIVITIES



### ❖ FRESHER'S PARTY

- A Fresher's party for new entrant students was organized by senior students of 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year B. Pharm on 3<sup>rd</sup> September-2015 at Raman Hall of Anand College of Pharmacy.
- The event started with lamp lightening and worship of goddess "Saraswati".
- The assembled spectators were addressed by **Dr. Kahmira J. Gohil, Dean, Anand College of Pharmacy**, emphasizing the need for three 'C' (Confidence, Conviction, Courage) apart from hard work, concentration, discipline and punctuality. Colorful expo and program was performed by 1<sup>st</sup> year student along with 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> year students.
- **Manali Gupta** (1<sup>st</sup> Year B. Pharm), **Pankaj Garg** (2<sup>nd</sup> Year B. Pharm) and **Alish Sharma** (1<sup>st</sup> Year B. Pharm) performed a marvelous dance.
- **Akshat Bhatnagar** (4<sup>th</sup> Year B. Pharm), **Nitank Agrawal** (3<sup>rd</sup> Year B. Pharm), **Fatma Zehra** (1<sup>st</sup> Year B. Pharm) sang an admirable song.
- Other students of 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> years also performed fabulous dance, singing and skit.
- **Saransh Agrawal** (4<sup>th</sup> Year B. Pharm) presented a documentary on "Indian Economy-Post and Pre Utilization & effects on Pharmaceutical Industries". In this way he inspired and motivated junior students.
- **Hemant Sharma** (2<sup>nd</sup> Year B. Pharm) student also presented a documentary on "Corruption & Power of RTI (Right to Information)".
- **Yashi Gupta** (2<sup>nd</sup> Year B. Pharm) also delivered a welcome speech for 1<sup>st</sup> year students.
- The programme was hosted by **Nitank Agrawal** (2<sup>nd</sup> Year B. Pharm), **Sweta Sharma**, **Hemant Sharma** (2<sup>nd</sup> year B. Pharm) and **Aniruddh Pratap Singh** (4<sup>th</sup> Year B. Pharm) and **Ashini Singh** (4<sup>th</sup> Year B. Pharm).
- On the basis of their talent, unique potential, intellectual brain and knowledge, **Manali Gupta** (1<sup>st</sup> Year B. Pharm) and **Ritu Raj** (1<sup>st</sup> Year B. Pharm) were selected as Ms. & Mr. Fresher.
- The vote of thanks delivered by **Samiah Rehman** (1<sup>st</sup> Year B. Pharm) and **Ankita Vyas** (1<sup>st</sup> Year B. Pharm). The cultural program coordinated by **Mrs. Priyanka Shrivastava**.

**"One of God's high callings for His people is that they be teachers of good things." –Elizabeth G**



Photo Gallery of “Fresher’s Party”



Dr. Kashmira J. Gohil (Dean, ACP) lighting lamp to Goddess Saraswati, Raman Hall, ACP.



Dr. Kashmira J. Gohil (Dean, ACP) addressing audience



Dr. Kashmira J. Gohil (Dean, ACP) with faculty members, ACP



Faculty members – Anand College of Pharmacy at Raman Hall





Fashion Show by students (1<sup>st</sup> Year B.Pharm)



Fashion show by B. Pharm 2<sup>nd</sup> Year



Fatma Zehra (1<sup>st</sup> Year B. Pharm) Singing a song



Nitank Agrawal (2<sup>nd</sup> Year B. Pharm) singing a song  
on a Guitar playing by Siddharth Chaurasia  
(3<sup>rd</sup> Year B. Pharm)



Skit playing by 1<sup>st</sup> Year B. Pharm



Alisha Sharma Performing a dance  
(1<sup>st</sup> Year B. Pharm)





Saransh Agrawal presenting Documentary  
(4<sup>th</sup> Year B. Pharm)



Hemant Sharma presenting Documentary  
(2<sup>nd</sup> Year B. Pharm)



Fashion Show by Fatma Zehra and Classmates  
(1<sup>st</sup> Year B. Pharm)



Vandana Rai performing a dance  
(1<sup>st</sup> Year B. Pharm)

“Great teachers have high expectations for their students, but even higher expectations for themselves.” — Todd W





Dr. Kashmira J. Gohil (Dean, ACP) along with Ms. & Mr. Fresher-2015



Faculties along with students (B.Pharm), Anand College of Pharmacy

**"Good teachers are good mentors." – Lailah Gifty Akita**

#### ❖ PENCIL SKETCH COMPETITION

Pencil sketch event was organized on 21<sup>st</sup> August 2015, 3:10 pm onwards in Anand Campus. The event was covered in two rounds. In first round, interested students were welcomed to participate and sketch anything related to their branch, and second round included those students who were selected in first round only for making sketches of celebrities from segments along with a quote and pledge by the participant. The segments covered celebrities from Industry, Pharmacy, Sports Legends, Politics, Singers, Science & Technology, Film, Alumni of AEC and management. **Prachi Shukla, Imranul Haque and Fatma Zehra** (1<sup>st</sup> Year B. Pharm) and **Sidharth Chaurasia, Manika Kulshrestha** (3<sup>rd</sup> Year B. Pharm) participated in first round and **Prachi Shukla** (1<sup>st</sup> Year B. Pharm), **Sidharth Chaurasia** (3<sup>rd</sup> Year B. Pharm) and **Manika Kulshrestha** (3<sup>rd</sup> Year B. Pharm) were selected for second round of competition.

#### ❖ ESSAY WRITING COMPETITION

Students of Anand college of Pharmacy participated in All-India Essay Writing Events-2015 organized by “Shri Ram Chandra Mission”. This event invited essay on topic entitled “The mind is not a vessel to be filled, but a fire to be kindled” for category first (classes 9-12) and for category second (UG and PG) topic entitled “The man who has no inner life is a slave to his surroundings”.

The fifteen students of Anand College of Pharmacy participated in Essay Writing Competition and results are awaited.

#### ❖ INDUSTRIAL TRAINING

Students of Anand College of Pharmacy proceeded for industrial training in summer vacation-2015. **Ashini Singh, Avinash Pal Singh, Akshat Bhatnagar, Dhananjay Sharma, Sakshi Bansal and Saransh Agrawal** joined Osper Formulation, Baddi, Himachal Pradesh for Industrial training. The company based on parenteral production and their sterilization. They took training in Quality Control Department and learnt a more. **Inderpreet Kaur** and **Monika Kumari** moved Tirupati Medicare, Himachal Pradesh based on formulation of oral dosage form and liquid dosage form like syrups. They trained for quality control and assurance departments.

“Teachers are wonderful beings who inspire the spirit and open the mind”. **David Levithan**

## ❖ WORLD PHARMACIST DAY CELEBRATIONS (23<sup>th</sup> & 24<sup>th</sup> September, 2015)

- Students of Anand College of Pharmacy celebrated “**World Pharmacist Day**” on **23<sup>th</sup> & 24<sup>th</sup> of September-2015**.
- The first day of World Pharmacist Day with free health check up camp, poster presentations, slogan writing competition, rangoli making competition and model presentations and second day for prize distribution , cultural programs and “Dengue Jagrukta Abhiyaan”. A team of students of Anand College of Pharmacy proceeded for Panwaari village for health campaigning and advising rural people on Dengue awareness and anti- tobacco mission.
- **Dr. Kashmira J. Gohil**, Dean, Anand College of Pharmacy addressed the audience and congratulated them for honoring world pharmacist day. She informed that in some places this world pharmacist day celebrated two to three days and weeks together. She also explained about the meaning of symbol of pharmacy. She emphasized on unity among staff as well as among students apart from extracurricular activities.
- Colorful pomp and show started, **Manali Gupta, Prachi Shukla and Diksha Shrotiya** (1<sup>st</sup> Year B Pharm) performed a dance on song “Shree Ganesha” and **Fatma** sang a song on “Ishaq Sufiana”.
- **Komal Gurmani** and **Chhama Nishad** also performed a group dance on song “Re Chiraiya”.
- The first prize of the poster presentation won by **Samiah Rehman** (1<sup>st</sup> Year B. Pharm), second prize to **Rajat Sagar** (2<sup>nd</sup> Year B Pharm) and third prize to **Fatma Zehra** (1<sup>st</sup> Year B. Pharm).
- In slogan competition **Shivam Kulshreshtha** (1 st year BPharm) secured first, **Nitank Agrawal** (2<sup>nd</sup> Year B Pharm) second and **Ritu Raj** (1<sup>st</sup> Year B. Pharm) third place.
- Rangoli Making completion triumphed by **Shilpa and Preetika** (2<sup>nd</sup> Year B. Pharm) first, **Komal Gurmani and Kalpana Yadav** (3<sup>rd</sup> Year B Pharm) second and third by **Manali Gupta and Prachi Shukla** (1<sup>st</sup> Year B Pharm).
- Model Presentation competition won by **Bijendra Mandal** and **Rahul Kushwah** (1<sup>st</sup> Year B Pharm) and second place secure by **Pankaj Garg** (2<sup>nd</sup> Year B Pharm).

“A teacher affects eternity; he can never tell where his influence stops.”- Henry Brooks A



Photo Gallery : World Pharmacist Day Celebrations (23<sup>th</sup> & 24<sup>th</sup> of September-2015)



Ritu Raj and Kumar Lav Singh (1<sup>st</sup> Year B. Pharm)  
with rangoli



Karishma and Yashi Gupta (2<sup>nd</sup> Year B. Pharm)  
preparing rangoli



Chhama Nishad (2<sup>nd</sup> Year B. Pharm) with rangoli



Manali and Prachi Shukla (1<sup>st</sup> Year B. Pharm)  
with rangoli



Kalpana Yadav and Komal Gurmani (2<sup>nd</sup> Year B. Pharm)  
showing rangoli



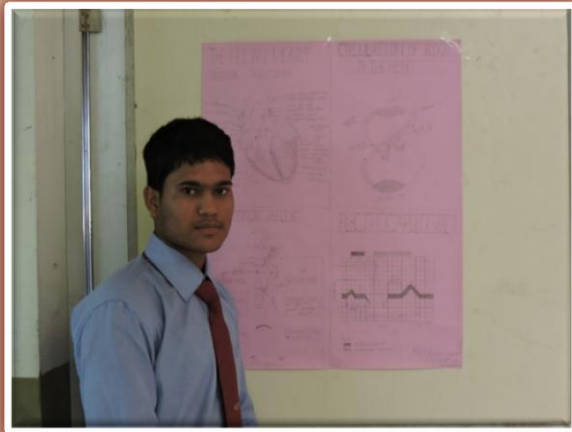
Dr. Kashmira J. Gohil (Dean, ACP) interacting with  
Pankaj Garg (2<sup>nd</sup> Year B. Pharm)



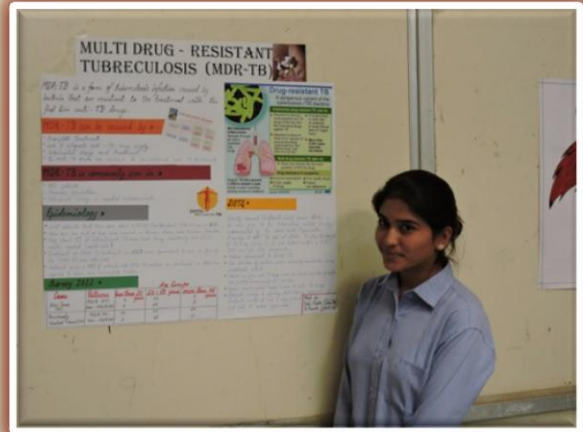
Dr. Kashmira J. Gohil (Dean, ACP) interacting Dimple Parasar (1<sup>st</sup> Year B Pharm)



Dr. Kashmira J. Gohil (Dean, ACP) interacting with student



Rajat Sagar (2<sup>nd</sup> Year B. Pharm) presenting poster



Yashi Gupta (3<sup>rd</sup> Year B. Pharm) presenting poster

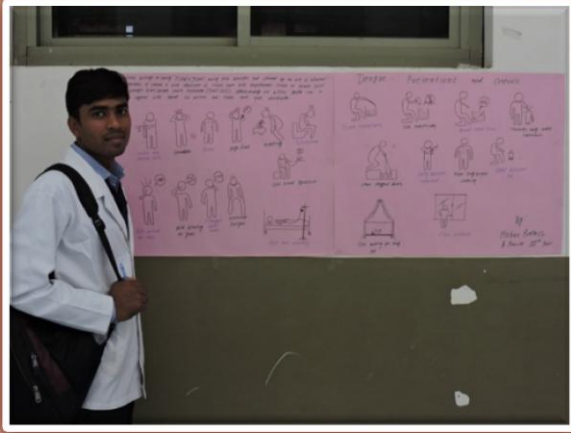


Fatma Zehra (1<sup>st</sup> Year B. Pharm) presenting poster



Samiah Rehman (1<sup>st</sup> Year B. Pharm) presenting poster

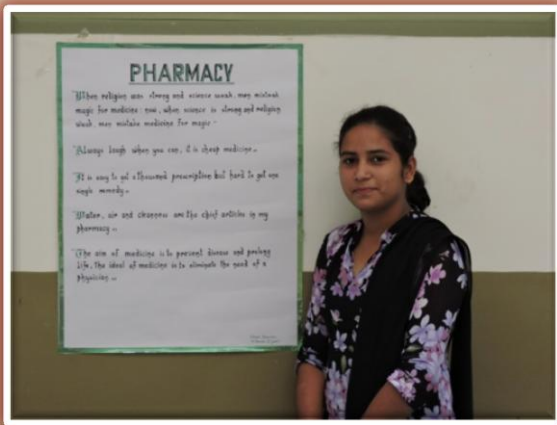




Mohan Prakash (3<sup>rd</sup> Year B. Pharm) presenting poster



Yashi Gupta (2<sup>nd</sup> Year B. Pharm) explaining poster to judges



Dimple Parashar (1<sup>st</sup> Year B. Pharm) presenting slogan



Alisha Sharma (1<sup>st</sup> Year B. Pharm) presenting slogan



Ankita Vyas (1<sup>st</sup> Year B. Pharm) presenting slogan



Shivam Kulshrestha (1<sup>st</sup> Year B. Pharm) explaining mean of slogan to Ms. Renu Singh (Asso. Lecturer, ACP)





Nitank Agrawal (2<sup>nd</sup> Year B. Pharm) presenting slogan



Deeksha Shrotiya (1<sup>st</sup> Year B. Pharm) presenting slogan



Bijendra Mandal (1<sup>st</sup> Year B. Pharm) explaining model to judges



Dr. Kashmira J. Gohil (Dean, ACP) along with coordinator Mrs. Priyanka Shrivastava (Lecturer, ACP)



Student's Health Camp: Blood Pressure measurement at Anand College of Pharmacy, Agra.



Komal Gurmani (3rd Year B. Pharm) welcoming Dr. Kashmira J Gohil (Dean, ACP)



Dr. Kashmira J. Gohil (Dean, ACP) addressing audience



Prayer singing by Staff members



Students singing prayer



Heart model prepared by Rahul Kushwah and Bijendra Mandal (1st Year B. Pharm)



Komal Gurmani (3rd Year B. Pharm) performing a Dance on "Naari Shakti"





Fatma Zehra (1<sup>st</sup> Year B. Pharm) admiring a song



Mrs. M. Shamshad Begum (Asst. Prof., ACP) and Mr. Mukesh Kumawat (Asst. Prof., ACP) presenting certificate to Samiah Rehman (1<sup>st</sup> Year B Pharm)



Mrs. Priyanka Shrivastava (Lecturer, ACP) & Mr. Gurvinder Pal Singh (Lecturer, ACP) presenting certificate Rajat Sagar (2<sup>nd</sup> Year B. Pharm)



Mr. Pankaj Verma (Asst. Prof., ACP) & Ms. Renu Singh (Asso. Lecturer, ACP) giving prize to Nitank Agrawal (2<sup>nd</sup> Year B. Pharm)



Mr. Pankaj Verma (Asst. Prof., ACP) & Dr. Rekha T. Rajput (Asst. Prof, ACP) presenting certificate to Bijendra mandal and Rahul Kushwah (1<sup>st</sup> Year B. Pharm)



Mr. Gurvinder Pal Singh (Asst. Prof., ACP) & Mr. Mukesh Kumawat (Asst. Prof., ACP) presenting certificate to Chetan chaudhary (3<sup>rd</sup> Year B. Pharm)





Dr. Kashmira J. Gohil(Dean, ACP) giving certificate to Coordinator Mrs. Priyanka Shrivastava (Lecturer, ACP)



ACPIan's celebrating World Pharmacist Day-2015 at Dr. Radha Krishnan auditorium



3<sup>rd</sup> Year students along with staff members



2<sup>nd</sup> Year students along with Faculty members



Faculty members of Anand College of Pharmacy, Agra



Students along with faculty members on the way to Panwaari village





3<sup>rd</sup> Year B. Pharm students presenting poster on “Dengue Jagrukta Abhiyan” at Panwaari village



Nitank Agrawal (2<sup>nd</sup> Year B. Pharm) giving tips for prevention and treatment of Dengue



3<sup>rd</sup> Year students explaining treatment of Dengue to villagers at Panwaari



3<sup>rd</sup> Year students explaining treatment of Dengue to school students at Panwaari



Nitank Agrawal (2<sup>nd</sup> Year B Pharm) explaining to primary school students at Panwaari



Coordinators (Mrs. Priyanka Shrivastava (Lecturer, ACP) & Ms. Renu Singh (Asso. Lecturer)) explaining to students at Panwaari village





Nitank Agrawal, Mohan Prakash and Sanjeet Kumar (2<sup>nd</sup> Year B. Pharm) presenting poster on Dengue



3<sup>rd</sup> Year students giving answer to audience at Panwaari village



Students spreading awareness on Dengue



3<sup>rd</sup> Year students along with faculty member and village sarpanch at Panwaari



Team- Anand College of Pharmacy at Panwaari village



Dengue Jagrukta Abhiyaan at Prathmik Vidhyalay, Panwaari

## ❖ GUEST LECTURE

**Mr. Ashok Dubey** (District Sales Manager, Pfizer India Limited, Mumbai) and **Mr. Shatrudhan Dubey**, Director and founder of “Professional Gurukul” visited Anand College of Pharmacy, Agra on 30<sup>th</sup> September, 2015. **Dr. Kashmira J. Gohil**, Dean, Anand College of Pharmacy welcomed and explained present scenario of pharmaceutical jobs market and GDP situations in India along with the present and future needs of Pharmaceutical Industries. **Mr. Ashok Dubey** spoke on “Pharma Industry and Career Opportunity”. **Mr. Shatrudhan Dubey** explained the concept of Professional Gurukul and about courses for young aspirants. They answered the questions of students as well as faculty members to their satisfactions. The guest lecture was coordinated by **Mr. Pankaj Verma** (Asst. Professor, ACP).

### Photo Gallery



Dr. Kashmira J. Gohil (Dean, ACP) welcoming guest & presenting current scenario of Pharmaceutical industries and job market



Dr. Ashok Dubey (District Sales Manager, Pfizer India Limited) delivering lecture



Dr. Shatrudhan Dubey (Director & founder of Professional Gurukul) explaining concept of Professional Gurukul



Dr. Ashok Dubey (District Sales Manager, Pfizer India Limited) handling queries from audience



## ACPIAN'S ACHIEVEMENTS



### ❖ FACULTY ACHIEVEMENTS

- **Mrs. Priyanka Shrivastava** (Lecturer, Pharmacognosy, ACP) published a review article entitled “Role of Education and Counseling for the Prevention of Japanese Encephalitis in the Eastern U.P, India” in Epidemiology 2015;04:3
- Original research article of **Mr. Mukesh Kumar Kumawat** (Asst. Prof., Pharmaceutical Chemistry, ACP) accepted for publication entitled “Molecular docking studies of some novel 1, 2, 4, 5-tetraoxane derivatives as antimalarial agents” in World Journal of Pharmacy and Pharmaceutical Sciences, ISSN 2278 – 4357, Volume 4, Issue 10, November 2015.

### ❖ STUDENT’S ACHIEVEMENTS

- **Tammana Khan and Dushyant Tyagi** (4<sup>th</sup> Year B. Pharm) completed project entitled “**Platelet Augmentation Effect of Wheat Grass Juice**” under the continuous guidance of **Mr. Pankaj Verma** (Asst. Prof., Pharmaceutics, ACP).
- **Sanchita Goyal** (4<sup>th</sup> Year B. Pharm) worked on a project entitled “**Development of Herbal Hair Dye**”, a brown colored herbal dye containing pure herbal ingredients and showed nearly comparable results with marketed dye product. The project guided by **Dr. Rekha T. Rajput** (Asst. Prof., Pharmacognosy, ACP).
- **Indrajeet Singh and Rahul Yadav** (4<sup>th</sup> Year B. Pharm) completed project on entitled “**Development of Herbal Shampoo**” under a continuous guidance of **Dr. Rekha T. Rajput** (Asst. Prof., Pharmacognosy, ACP). They prepared excellent herbal shampoo by using Linseed oil as a thickening agent with other herbal ingredients. The results of prepared formulation were nearly comparable with marketed herbal shampoo (**Himalaya Herbal- Anti Dandruff Shampoo**).
- **Taniya Oberoi** (4<sup>th</sup> Year B. Pharm) compiled a review article and submitted as a project entitled “**Review on a Tool for Regenerative Therapy**”. **Mr. Arun Kumar** (4<sup>th</sup> Year B. Pharm) compiled a review article and prepared project entitled “**Review on Cord Tissue**” under continuous guidance of **Dr. Rekha T. Rajput** (Asst. Prof., Pharmacognosy, ACP).
- **Suruchi Rai** (4<sup>th</sup> Year B. Pharm) compiled review entitled “**A Review on Diffusion through Transdermal Patch**” under the continuous guidance of **Mrs. M. Shamshath Begum** (Asst. Prof., Pharmaceutics, ACP). This review article included details based on diffusion through transdermal patch. Here, a general view over the transdermal patch has been discussed along with its advantages, disadvantages, methods of applying, care taken while applying, types and applications of transdermal patch and recent advances along with recent patents and market products.

“ Teachers are endless Fragrance, which lasts forever in mind of students as Knowledge”.- **Samar S.**

- **Manisha Das** (4<sup>th</sup> Year B. Pharm) prepared project entitled “**A Review on Modern Delivery System for Ocular Formulations**” under continuous guidance of **Mrs. M. Shamshath Begum** (Asst. Prof., Pharmaceutics, ACP). In this article, we have summarized the different types of commonly used ophthalmic formulations and compared the conventional formulations with the advanced formulation in many respects like their applicability, acceptance, characteristics and utility. This should also serve to put into perspective the discussions of more sophisticated components and elaborations.
- **Preeti Sikarwar** (4<sup>th</sup> Year B. Pharm) worked on project entitled “**In-Vitro Quality Evaluation of Three Brands Nimesulide Tablets Marketed in Agra, India**” under the continuous guidance of **Mr. Mukesh Kumar Kumawat** (Asst. Prof., Pharmaceutical Chemistry, ACP). The aim of the present study is to investigate the physicochemical equivalence of three brands of tablets containing Nimesulide purchased from different retail pharmacy outlets in Agra, Uttar Pradesh, India. The results indicate that the tablets of Nimesulide purchased from retail outlets in Agra are manufactured and marketed from WHO GMP certified Indian companies.
- **Laxmi Narayan Singh and Vikash Jain** (4<sup>th</sup> Year B. Pharm) completed project entitled “**Formulation and Evaluation of Orally Disintegration Tablets of Nimesulide by using Natural Disintegrates**”. The study conclusively demonstrated formulation and evaluation of orally disintegration tablets of Nimesulide by using natural disintegrates. The project guided by **Mr. Mukesh Kumar Kumawat** (Asst. Prof., Pharmaceutical Chemistry, ACP).
- **Sumit Singh and Shiv Kumar** (4<sup>th</sup> Year B. Pharm) prepared and worked on project entitled “**Development of Herbal tonic: Ashwagandha roots**” under the continuous guidance of **Mrs. Priyanka Srivastava** (Lecturer, Pharmacognosy, ACP). Ashwagandha herbal tonic have an ability to increase vitality, energy, endurance and stamina, promote longevity and strengthen the immune system without stimulating the body's reserves. In fact having the ability to nurture the nervous system, counteract anxiety and stress to promote a calm state of mind.
- **Roshni Srivastava** (4<sup>th</sup> Year B. Pharm) worked on project entitled “**Estimation of Ibuprofen & Paracetamol by UV Spectroscopy**”. The aim of this investigation was to develop and validate a spectroscopic method for combination of Ibuprofen and Paracetamol tablets using UV spectrophotometric method. The method was validated according to ICH guidelines which include accuracy, precision, specificity, linearity and analytical range. This method can be applied successfully for the Quality control of Ibuprofen and paracetamol in marketed tablets. The project has been handled and guided by **Mr. Gurvinder Pal Singh** (Lecturer, Pharmaceutical Chemistry, ACP).

“Teachers don't impact for a year, but for a lifetime”. –Anonymous



# PHARMA WORLD NEWS



- **International Conference on Novel Frontiers in Pharmaceutical and Health Sciences** at MPCST, Nehru Nagar, Bhopal on 10th to 12th October 2015.  
(Link: <http://innopharm1.innovareacademics.in/>)
- **6th International Conference on Stem Cells and Cancer (ICSCC-2015): Proliferation, Differentiation and Apoptosis** at Pune on 2nd to 5th October 2015.  
(Link: <http://www.icssc.in/>)
- **6th World Congress on Biotechnology**, New Delhi, India on October 05-07, 2015.  
(Link: <http://www.biotechnologycongress.com/india/>)
- **Indo-Global Summit and Expo On Healthcare** at New Delhi on 5th to 7th October 2015. (Link : <http://healthcare.indoglobalsummit.com/>)
- **Pharmaceutical Summit and Expo** at New Delhi on 8th to 10th October 2015.  
(Link : <http://global.pharmaceuticalconferences.com/index.php>)
- **International Conference on Natural Products and Exhibition – INCONPE-2015** at Tamilnadu on 8th to 10th October 2015.  
(Link : <http://www.mypadacademia.com/inconpe2015>)
- **1st International Conference on Pharmaceutical Sciences (INNOPHARM 1)** organized by Innovare Academics Sciences at Minal Campus, Ayodhya Bypass, Bhopal MP, India on Oct 10-11, 2015.  
(Link : <http://innopharm1.innovareacademics.in/>)
- **Annual International Conference** on Pharmacology and Pharmaceutical Sciences (PHARMA), Bangkok on 26th to 27th Oct 2015. (Link : <http://pharma-conf.org/>)
- **3rd International Conference and Exhibition on Pharmacognosy, Phytochemistry & Natural Products at Hydrabad** on 26- 28 October 2015. (Link : <http://pharmacognosy-phytochemistry-natural products.pharmaceuticalconferences.com/>)
- **48th Annual conference of Indian Pharmacological Society** at Rajkot, Sourashtra, Gujarat on 17-20 December, 2015.  
(Link : <http://www.indianpharmacology.org/conference.html>)
- **2<sup>nd</sup> National conference on “Emerging Trends In Pharmaceutical & Biotechnological Research** (Theme: Latest updates on advancing research and safety concerns) in 6<sup>th</sup> -7<sup>th</sup> November, 2015 at **Anand College of Pharmacy, Agra**.  
(Link : [www.acp.edu.in](http://www.acp.edu.in))

“Teachers open the door. You enter by yourself”.- Chinese proverb

## AFFILIATION AND AWARDS



The Anand College of Pharmacy (ACP) an institute of Sharda Group of Institution made its inceptions in 2006 at Agra. The Institute is approved by PCI and AICTE, Affiliated to APJAKTU (Dr. A. P. J. Abdul Kalam Technical University, Lucknow) formerly known as UPTU.



**PCI Approval**  
(Bachelor of Pharmacy, offered at ACP)



**AICTE (Ministry of HRD, Govt. of India)**  
(B. Pharm and M. Pharm are approved by AICTE)



**Dr. A. P. J. Abdul Kalam Technical University, Lucknow**  
(B. Pharm and M. Pharm are approved by APJAKTU, Code-244)

**Declare the past, diagnose the present, foretell the future.” – Hippocrates**



## UPCOMING EVENTS



- ❖ Proposed “Industrial tour” in first week of October-2015 to visit Baidhyanath Pharmaceuticals, Baddi, Himachal Pradesh (B. Pharm students).
- ❖ Proposed 2<sup>nd</sup> National conference on “**Emerging Trends In Pharmaceutical & Biotechnological Research** (Theme: Latest updates on advancing research and safety concerns) in 6<sup>th</sup> -7<sup>th</sup> November, 2015.
- ❖ Proposed “Guest Lecture Series- 2” in February-March -2016.
- ❖ Our Next “e News Letter PHARMABUZZ (October-December, 2015)”.



**COMPILING & EDITING**

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**“A teacher who loves learning earns the right and the ability to help others learn.” – Ruth Beechick**