

JIT NEWSLETTER EXPLORE

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UPCOMING EVENTS

3rd December World Antimicrobial Awareness Program

4th December Debate Competition

9th December Guest Lecture

11th December Freshers Party B-Tech

16th December Freshers Party Faculty of Pharmacy

18th December Freshers Party Polytechnic

21st, 23rd & 24th December Second Sessional Test

25th December Christmas Day

OUR MISSION

To provide quality and affordable education to the less privileged sections of Indian society by leveraging all tools of modern education and to bring up such element sections to be able to find a place of dignity and distinction both within and outside the country.

 **DR. MD. KALEEM, Editor**
Department of AS

A Glance at Making of Constitution

India has been under British rule for almost two centuries. In the earlier part of the 20th century, the Indian Rebellion grew. To declare the right to rule and govern themselves, the people of India wanted its own Constitution.

The idea of a constituent assembly was put forward for the first time by MN Roy. In 1935, the Indian National Congress (INC), for the first time, officially called for a constituent assembly to frame a constitution for India. In 1938, J Nehru made this emphatic statement regarding the constitution- 'The constitution of free India must be framed, without outside interference, by a constituent assembly elected on the basis of adult franchise'

The demand for a constituent assembly was accepted for the first time by the British through their 'August offer' of 1940. Eventually, a constituent assembly was established under the provisions of the Cabinet Mission plan.

A Constituent Assembly was formed to write the draft of the Constitution Of India. The first president of the Constituent Assembly who was selected was Dr. Sachchidananda Sinha, and Dr. B. R. Ambedkar was selected as the Chairman.

Major challenges faced by the assembly were:

- ✓ To frame a constitution that would uplift downtrodden sections of society. This meant providing an assurance to minorities regarding the protection of their rights as well as creating a welfare State that could improve their social and economic status.
- ✓ To ensure democratic processes for citizens in perpetuity – the fathers wanted their vision of the country to remain after their death.
- ✓ To frame a constitution capable of effectively handling communal violence. This was largely motivated by the violence occurring due to the partition.
- ✓ To frame a constitution that could integrate princely states and their various demands.

Composition of Constituent Assembly:

Initially, the number of members was 389. After partition, some of the members went to Pakistan and the number came down to 299. Out of this, 229 were from the British provinces and 70 were nominated from the princely states.

Dr. Sachchidananda Sinha was the first temporary chairman of the Constituent Assembly. Later, Dr. Rajendra Prasad was elected as the aPresident and its Vice President was Harendra Coomar Mookerjee. BN Rau was the constitutional advisor.

On 9 December 1946, the Constituent Assembly sat for the first time. In the span of 2 years and 11 months, it completed its task of framing the Indian Constitution. During this period the Constituent Assembly had 11 sessions and sat for a total of 166 days. On 26 November the Constituent Assembly adopted the Constitution of India which came into force on 26 January 1950.

FROM THE DEPARTMENTS



SHADAB ALAM

ASSISTANT PROFESSOR, A.C, FOP

“Pharmacists are Drug information experts -No one knows more about medications than Pharmacist”

Pharmacy is the science and art concerned with the preparation and standardization of drugs. Pharmacy Profession is a well rounded career; it is a vital part of the health care team, with outstanding career opportunities, Excellent earning potential, and a time trusted profession.

Career options after completing B Pharm/M Pharm and D Pharm

To become a Pharmacist it is mandatory to hold a Diploma in pharmacy or Bachelor of pharmacy degree. After D Pharm/B Pharm one can join as a pharmacist in government and private hospitals, retail and whole sale medical store.

The exponential growth of the Indian pharmaceutical industry in the last few years has made it the third-largest exporter of medicines in the world. This rapid growth of the pharmaceutical industry in India has increased the need for a large number of drug inspectors to monitor the quality of medicine produced. To be eligible to become a drug inspector, a candidate must have completed his graduation in pharmacy.

Ambitious achievers with pleasant personality and good communication skills can opt for the job of Medical Sales Representative. The companies prefer pharmacy graduates for this job, as they have a good knowledge about the drug molecules, their therapeutic effects and the drug – drug interactions. A sales representative can get managerial post and can become Regional sales manager, Zonal sales manager and country sales head if he compliments his pharmacy degree with MBA in Pharmaceutical management.

Graduate students have great opportunity in Pharmaceutical industry like manufacturing (Production), quality control quality assurance, regulatory affairs and medical medical writing.

B Pharm/ M Pharm degree holders can take up career in clinical research. The human testing phase is called the clinical trial. A pharmacist can work as clinical research associate or clinical pharmacist and can rise to the position of project manager. The clinical research associate plays an important role of monitoring and overseeing the conducts of clinical trials, which are conducted on healthy human volunteers. They have to see that the trials meet the international guidelines and the national regulatory requirements.

B Pharm pass out students can start as a lecturer job in diploma Pharmacy colleges, After M Pharm as Assistant professor and as an Associate professor. A candidate can become professor after their Doctorate (PhD in Pharmacy).



ZAHID HUSAIN

ASSISTANT PROFESSOR, FOP

Pharmacy is an integral part of the health profession. Occurrence of disease is inevitable and an evil that has to be accepted and fought against. Thus drugs will be used as long as human beings exist. A pharmacist therefore, as one having insight into drugs and their intricacies, will always enjoy a status in the society. Amongst the professions too, pharmacy as a career will be considered as one of the noblest. All occupations cannot be designated as professions. Usually such occupations that serve the more important functions in the society are classified as professions such as pharmaceutical, medical, nursing, teaching etc. A society leans heavily for its development and existence on the quality of its professionals.

Pharmacists are medication experts who enhance patient care and promote wellness. You will use your professional knowledge as a pharmacist to prepare and dispense prescriptions, ensure medicines and doses are correct, prevent harmful drug interactions, and counsel patients on the safe and appropriate use of their medications. As a pharmacist, you will have unique and specialized expertise about the composition of medicines, including their chemical, biological, and physical properties, as well as their manufacture and use. Other health care professionals will rely on you to select and administer medications that offer the best results and quality of life for a particular patient. Be a pharmacist and help people live better, healthier lives!

The major focus of National Pharmacy Week (NPW) celebrations is to create awareness amongst the public, other healthcare providers and the authorities, about the National Pharmacy Week theme in specific and about the pharmacy profession and the role of the pharmacist in general.

The Indian Pharmaceutical Association (IPA) organizes every year National Pharmacy Week during the third week of November. The theme selected for this year is: **“Pharmacist: An Integral Part of Healthcare”**

National Pharmacy Week celebrates the many significant contributions that pharmacists and technicians make to the health of our communities across many different healthcare settings. We are taking this time to recognize and honor all of the hardworking pharmacists, professors, mentors, pharmacy students, and more!

Pharmacy Week is a time to recognize the powerful impact you make on your patients. It is an opportunity to raise your patients’ and colleagues’ awareness about the vital role pharmacists play on the healthcare team. It also provides a meaningful way for you to affirm your staff’s hard work to ensure medication use at your organization is safe and patients are achieving optimal outcomes.



MR KASHIF NAZIR

ASSISTANT PROFESSOR, Department of EE

National Education Day

Every year 11th of November is observed as National Education day across India since 2008, as the National Education Day. This day commemorates the birth anniversary of Maulana Abul Kalam Azad, the first education minister of independent India. He was a pioneer educationist and a visionary scholar who was committed to build India through education.

The ideal of his approach dwelt on the amalgamation of western and eastern ideologies that binds the spiritual aspect with material growth and progress. He upheld the importance of education irrespective of caste, creed and gender.

In the spirit of the day, let us take pledge to uphold the ideals of Maulana Azad, and propagate them amongst the masses for an intellectual and well educated society.

I would like to end this article with a quote of Maulana Azad that sums up the sentiment of education propagated by him:

“Educationists should build the capacities of the spirit of inquiry, creativity, entrepreneurial and moral leadership among students and become their role model.”

STUDENT'S CORNER

MOHD. KASHAN ANSARI B.PHARMA-I

Peer pressure is most common among the students of age group 15-21 but many psychologist also believe that there is no age limit in this regard. Now, when we talk about the peer pressure, let's have a quick glance over the exemplary situation-

"Come on, we are skipping our college today and going for a walk and enjoy the multiplex"

Your classmates offered you during your way to college.



It sounds so cool right? But in your mind you know that this is not the right thing to do. So now, You have two options, either be cool or do the right thing. What will you do? That's the peer pressure.

As we grow up, sometimes we find ourselves in very unrealistic situations where we have to face many challenging decisions. Sometimes, the decision which is right is not clear in your mind and it's up to you to learn how to make right choices.

We always have a bunch of people who will question our decisions and try to influence us for doing the thing which they want us to do. Sometimes these things are right and in our favour but most of the time things are not up to mark. For example- **They might force you to break the Traffic rules or buy anything from store and not pay for it.**

So, how we can handle this? The answer is by **Handling the peer pressure.**

Handling the peer pressure- The main culprit is "EVERYONE ELSE IS DOING THAT". Yes, many of us think that if we will not do the things as suggested by peer then they will mock us. This stimulates us to leave our common sense and judgement skills behind. To handle this always be clear for your decisions. You, none other than else, perfectly knows that what is right for you. Be firm then and have a clear mindset. One more thing, Remember your parents used to suggest you that Choose your friend wisely? Peer pressure is the reason for that. Imagine you have a group of friends who drinks or smokes, then it is sure that if not today then after few days you will also start drinking and smoking. If you have a group which is good in studies then you will also find yourself motivated for studies. So, choose your friend wisely. You can also talk to someone whom you trust most. But everyone else can only motivate you and show you the right

THONGOMEHESHU B-TECH-1V ME

With the recent announcement from the founder and CEO of Facebook Mark Zuckerberg that Facebook has changed its name to meta (metaverse). There has to be no doubt that we are, and will be living in parallel universe and in few years, we might see every game, function, social gathering, classes and many more getting deeper virtually. As I sat within a small friend's circle talking on some stupid topic, and cracking jokes, meanwhile attending zoom online



classes, with my passport photo as my profile picture on it, in all muted mode. Fun enough, it's not the end though a bunch of 'emoji' messages popping out of my phone screen, and having to reply them with stickers or emoji, which we call as emoji fight. Now, I'm kind of simultaneously living in two different worlds, and not to mention, present in three different occasions -real world, zoom meeting and chatting with the emoji guy.

This makes me question myself "Does this social media benefit outweigh the harm".... Well, everyone will say it depends upon the kind of user.... Yeah, no objection on that, it is very true indeed but can every one resist the non-beneficial part of social media? Who doesn't have a social media account these days? Many of us try to maintain our social media life standard and try to gain more followers and thousand of likes for their post. Some even tend to broadcast their daily thoughts and updating every single move, creating reels, showcasing their newest outfit and so on.... If we go and dig a deeper look, we are infected by disease caused by virtual world. It's the bitter reality that we are making a big impact for the upcoming generation which is in a pessimistic manner. The upcoming media native kids right from the beginning knows what social media is, they know how to handle it and soon get influence in reels and TikTok videos immediately, which is the early stage of social media disease and at this early age too, much time on screen will eventually result in most of the coming generation to epileptic seizure and apathy. The problem with how people tend to behave on social media. we add some noise mindlessly and we see others making noises, subconsciously included to add more and more noise too, adding more noise to the space. Even in the real world the noise can be heard, for instant some even like them to be known by their social media handle username even it sounds like cute_as_ducks. Is this what you want to be known for?

Sometimes I would quietly retreat from the noisy second world that I have been living just to glimpse, seek attention or getting bad influence, which I did find more peace and fun in. We realize how much time we have been missing in our world, with our loved ones. After all, how can we even compare the value of time we spend with our family members, beloved grandparents with that in social media? We just need to get rid of the fear of missing out (FOMO) disease, and erase from our mind scroll-and-tap habits.

MD.ZEYAU RAHMAN B.PHARMA-II

The National constitution day is celebrated on the 26th November every year to recall the introduction of our constitution. The final draft of the Indian constitution, which is the longest in the World, was adopted on 26th November, 1949, after almost 2 years 11 months and 17 days on the Republic Day that is 26th January, 1950. The constitution of India was formally adopted by the Indian union.

Dr. Bheemrav Ambedkar is known as the father of the Indian



constitution. National constitution day is celebrated across schools, colleges and various governmental Institutes to show the values of the constitution of India.

The constitution of India is based on the values of liberty, equality and fraternity. In fact, the constitution of India is a pure amalgamation of various constitutions around the world such as the French constitution, the American constitution and the Russian constitution. Indian constitution is one of the biggest constitutions in the world, and also one of the best constitutions on the planet.

If every clause of the Indian constitution is followed in practice and in spirit, India will become a true democracy but it is easier said than done.

AMINA KHATOON D.PHARMA-I



STUDENT'S CORNER

KOMAL SONI B-TECH-II CE

Take a step

Come on friend!
You step up.
Take a deep breath, and move on.
Take the lamp of knowledge in your hands,
You light up this world.
Light up every corner,
And just keep going.
Be an example and keep growing.
Come on friend!
You step up.
No matter what the path is,
Be thoughtful of your goal!
No matter how difficult the path is,
You just remember the aim.
Take a deep breath, and keep going.
Come on friend!
You step up.



"Waqt-e-Fursat Hai Kahan, Kaam Abhi Baqi Hai

Noor-e-Touheed Ka Itmam Abhi Baqi Hai"

'This is no time for idle rest, much yet remains undone;

The lamp of tawhid needs your touch to make it shame the sun!'

Iqbal not only stood for human values but also for national and religious ethics. 'Saare jahan se acha' and 'Lab pe aati hai dua' are clear proof of his craft. The title 'Hakeem-ul-ummat' or 'sage of the community' certainly fits his personality. The present generation indisputably needs such stimulating words to regenerate a virtuous character in them. In this context Iqbal's poetry remains significant as it retains the message of exploration of human nature and changing scenarios.

"Chashme-e-Aqwan Se Makhfi Hai Haqiqat Teri

Hai Abhi Mehfil-e-Hasti Ko Zaroorat Teri"

Hidden from the eyes of the world, is your true worth,

The realm of life needs you, for perfecting this earth'.

MOHAMMAD FAHAD B TECH-IV CS

" Yaqeen Mohkam , Amal Peham , Mohabbat Faateh-E-Alam
Jahad-E-Zindagani Mein Hain Ye Mardon Ki Shamsheerain "
Firm belief, eternal action, love that conquers the world –
These are the swords of men in the sacred struggle of life.

In a world where unreason has taken over religion and people are blinded by materialism, it requires some soulful words of an inspiring writer to get back to our roots.

Sir Muhammad Iqbal, commonly called Allama Iqbal, penned down such poetry that stands as one of its own kind.

Allama Iqbal, whose name means glory, was born in Sialkot in 1877 and died in 1938. The greatness of Sir Iqbal's poetry lies parallel to that of Ghalib. Allama Iqbal was born in an era that witnessed vast changes, wars, regional and political upheavals and industrialisation. Iqbal, being an intellectual, was profoundly affected by these events and hence produced such work that relates to ideal and moral qualities that humans should imbibe to remain grounded. Some examples are as follows:

" Amal Se Zindagi Banti Hai, Jannat Bhi, Jahannum Bhi

Ye Khaki Apni Fitrat Mein Na Noori Hai Na Naari Hai"

'By actions, life may become both paradise and hell;

This creature of dust in its nature is neither of light nor of fire'

While drawing comparison between Iqbal's era and today's society, it is clear that human values have degenerated. The essence of human soul lies in truth, sincerity and holiness. However, in the present scenario, money rank first on our priority list. Iqbal's poetry became a mission to revamp the society and end its ills.



MOHD MUDASSIR HASAN B TECH-II EE

The Great Discovery of modern technology is the computer. This is a common machine that has the ability to keep a lot of data in its memory. It works by using input and output. It is very easy to use, so any child can walk into it. It's very trustworthy that we can keep with us and can experiment anywhere and anytime. With this we can also create a new data with changes in our data (old data). Computer is a new technology used in office banks, electrical institutes etc.

Infrastructure development is an important aspect that needs to be taken into account. The team infrastructure is comprehensive and there are number of aspects that are includes in Jahangirabad Institute of Technology. These include playgrounds, library facilities, laboratories computer centers, technology machinery tools, equipment and so forth. Well equipped labs encourage students to perform lab activities more effectively. It prompts students to translate their theory learning into practical results. Having a well planned and designed lab can avoid clutter and provide space to students to store materials conveniently. The playground of Jahangirabad Institute of Technology is another vital component of educational infrastructure. It contributes to the physical and mental wellness of a student and creates a positive atmosphere in the campus. Computing resources are one of the important and mandatory needs of a college. All colleges are now equipped with latest computer products and internet connectivity. Computers are an exciting addition to the writing process. Computers are an exciting technology and application, the trend is moving away from techniques that have worked for centuries now.

"Without computers nothing can be easily handled."



EVENTS



REPORT ON WORLD ANTIMICROBIAL AWARENESS PROGRAM 2021-22

Jahangirabad Educational Trust Group of Institution, Barabanki, Faculty of Pharmacy organised World Antimicrobial awareness program on 30th November 2021. The program was held in nearby rural areas. In this program students & faculties of Pharmacy department took part in an awareness walk. They talked with the peoples and children of primary schools making them aware of what medicines are and how they should be used.

They also performed a NUKKAD NATAK for spreading awareness regarding diseases like Dangu, Malaria and to maintain health & sanitation in their surroundings.

