

JIT NEWSLETTER **EXPLORE**

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UPCOMING EVENTS

5th
February

Basant Panchami

12th
February

Industrial Visit D. Pharm

14-19th
February

Webinar by the Dept. of CSE

15th
February

Hazrat Ali 's Birthday

16th
February

Guru Ravidas Jayanti

21-26th
February

Sports Event by Sports Officer

28th Feb
5th Mar

Industrial Visit by Dept. of CSE

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. SYED KAZIM MEHDI

Chief Editor

Dear Students/readers,

I feel much delighted to have a word with you, while presenting the third issue (Jan 2022) of JIT Newsletter. We all went through difficult times as COVID-19 affected your studies, and classes went online. It's encouraging that the campus is now open, and you are back on your offline mode of studies. You need to make extra efforts to bring things back on track, and move ahead.

Now I wish to share with you a few words about our constitutional values, which form the very structure of our society. The constitution of India lays down certain principles which form the idea of our country- what kind of country we want to live in? We are a country of many cultures, and there is much diversity in beliefs and traditions. Obviously, some binding element was required to keep them united and intact, and this job was given to our constitution. We can proudly say that our constitution has done its job very well since it was implemented.

What are constitutional values? Well, these are some defined principles- sovereignty, socialism, secularism, democracy, republic, and justice, and every Indian needs to abide by them. These ideas actually helped us stand firmly with love and respect, through many difficult times in the past. A closer look makes it very clear that without these very important ideas, we could not be what we are today. Some states could not stand with respect, and collapsed, as they did not have these remarkable principles to guide them. We were actually fortunate to have leaders like Dr. B. R. Ambedkar, and others who wrote, and implemented in practice, our constitution. We are indebted to them for being a society based on equality and justice, which has earned us respect in the world.

At last, I quote few lines from the poem, 'Stopping by Woods on a Snowy Evening', written by the American poet Robert Frost. The poet comes across beautiful woods filled up with snow, and wishes to stand and watch that pleasing sight. But the very next moment, he is reminded of something, and he says:

*The woods are lovely, dark and deep,
But I have promises to keep,
And miles to go before I sleep,
And miles to go before I sleep.*

FROM THE DEPARTMENTS

SHADAB ALAM

ASSISTANT PROFESSOR, AC, 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).

SUJEET BHATT

ASSISTANT PROFESSOR, CE

Humanity

Humanity can be defined as quality of being human; the peculiar nature of man, by which he is distinguished from other beings. Being human does not mean that an individual possesses humanity.

One of the most outstanding examples of extra- ordinary humanity in a human being has been portrayed beautifully by Mother Teresa. Humanity means caring for and helping others whenever and wherever possible. Humanity means helping others at times when they need that help the most, humanity means forgetting your selfish interests at times when others need your help.

Serving the poor and the disabled is one of the greatest humanitarian help an individual can provide in his or her lifetime. It is essential to understand the fact that we are extremely lucky to have everything we desire at any point of the time we need. Serving the needy means that you yourself think that you have more than enough resources to your disposal.

Only human beings can understand the importance of humanity and it is humanity as a result of intelligence which actually gives the core essence to human existence. You will not need a hefty bank account to contribute towards humanitarian activities. Paying your domestic help fairly is also humanity. You are willing to pay thousands of bucks for your medical check- up but when it comes to paying your employee; you want to save every penny.

"You must not lose faith in humanity. Humanity is an ocean; if a few drops of the ocean are dirty, the ocean does not become dirty." – Mahatma Gandhi

MOHAMMAD UMMARUDDIN

HOD, ECE

Molecular Electronics also called Moletronics

As the name suggests, molecular electronics uses molecules as the primary building block for electronic circuitry. It is an interdisciplinary field that spans materials science, chemistry, and physics.

This technology will enable the development of much smaller electronic circuits (at nanoscales) that is currently possible using traditional semiconductors like silicon. In such devices, the electron's motion is governed by quantum mechanics. Although entire circuits consisting exclusively of molecular-sized elements are very far from being realized, the growing demand for more computing power and limitations of today's lithographic techniques make the transition seem unavoidable.

Scientists are currently working on molecules with intriguing characteristics in order to achieve reproducible and reliable contacts between the molecular segments and the bulk material of the electrodes.

Moletronics has established its influence in electronic and photonic applications, such as conducting polymers, photochromics, organic superconductors, electrochromics, and many more.

MS. NAMRATA BHARTI

ASSISTANT PROFESSOR, CE

Should the age of marriage for women be raised to 21?

On the eve of Independence Day the prime minister of India, Mr. Narendra Modi had announced that the government will soon take a decision on the age of marriage of women. A task force led by Ms Jaya Jaitly had been formed to consider raising the age of marriage from 18 years to 21. In past, India had a law prescribing the minimum age of marriage, known as the 'Sarda Act 1929', which was later renamed as the Child Marriage Restraint Act (CMRA)1929. It prohibited the marriage of girls below the age of 15 years and boys below the age of 18. In 1978, the law was amended to raise the minimum age of marriage to 18 years for girls and 21 years of boys. But the recently released National Family Health Survey (NFHS) reveals that child marriage has come down marginally from 27 percent in 2015-16 to 23 percent in 2019-20 in the country which is not satisfying. These figures indicate that laws designed to protect child marriages have not been very effective.

Union Minister for women and child development Ms. Smriti Irani on 21st December said that government recommended the Prohibition of Child Marriage (Amendment) Bill 2021 in the Lok Sabha be sent to a standing committee. There were conflicting views on the legislation " some people agree with the health and education aspect while others feel that considering villages are not safe for girls, it will make life more difficult for parents. Whereas as I consider it as a revolutionary measure to empower women by providing them enough time to complete education and build career.

STUDENT'S CORNER

ADARSH RAJ DIPLOMA-II CE

Life, what is life?

Life is not something to hold back, it has to go on and is to be enjoyed. Free your soul from every unnecessary burden which you hold in your heart. Everything which you do by your heart, it'll be all right in the last. You should have less regret that you haven't done this or that, so go and do all good things you would regret not doing in future. Life also means freedom which God has given to you, to build your own dream, and live in it and feel it. Death is another gift which



God has given to us to make our life more beautiful, because it tells us that we have limited time and we have to complete our unfulfilled dream, to make it true. You have to work hard and have to give your best. It tells us that we have limited time, so enjoy every phase of life. Welcome every phase of life with open heart and never get depressed with your failure, it teaches you many important lessons for next coming phase to never face that failure again.

So, life is the time to feel the enormous emotions which are created to be shared by your loved ones.

SENTIWAPANG CHANG B-TECH-1V CE

An individual's life consists of a journey, a story filled with numerous adventures and boundless potential of regrets, futility, pain and sufferings. Life in short is a chance given to a soul to fulfill a destiny. An unborn is given a name, religion and an infant is bounded with a concept to the world addition to the corrupted society which eventually captivates one in fear when he grows up, fearing that someone unknown might grab the treasure map that was floating in his mind when he



was young, restrictions to unordinariness, shackles to think out of the box. The question now is... what is the purpose of that life?

Famous minds like Albert Einstein contributed "the theory of relativity" to the world, Edison with "light bulbs", Carl Benz on January 29, 1886 with his famous Motorwagen. In other words, the birth of automobiles. The world we see today is filled with creations from nature to a paper, fillings to buildings, holes to roads, denizen to medicines in fact everything around us was either discovered or invented. Those famous people with their groundbreaking inventions were so massive that even 5th graders know who they are! So, what about the invention of basic things like bed, coffee or even the system of breakfast, lunch and dinner? Those little things are mostly neglected but in fact they are an essential for us, as much as we need automobiles. What if every 7 billion individuals in the world contributed something useful to the society before, he/she leaves? Instead of just caring about his financial balances or career or a healthy and rich legacy. Something that benefits the world and makes you feel more like living.

A little kindness to the needy or eradicating world hunger, doesn't matter if it's a tiny or a colossal task as long as it has a positive impact on the people. Not everyone can be Einstein or Benz but everyone has their own natural ability or skill in something or another it can either be just a dashing smile that heals people's heart or just a simple act of genuine kind donation to the orphanage. Scattering kindness or a revolutionary invention as long as it has a positive effect on mankind. 7 billion contributions of positivity will definitely make the world a better place for the people to live in and obviously for the next and the coming generations.

Guiding us towards the coming era and we will be rewarded with a dreaming heart warmed, a radiating secret melody that everyone imitates. Making sure that it will be heard better this time, breaking through the winding paths and sad faces that thirsts for pity nullified and wakes up to a thing called reality despite waiting for an unknown in a maze of emotions where we can't even see the exit.

EKTA SINGH B-TECH-III EE

Redefine

The beginning of a new chapter is related to our life after college. Many students don't have their goals mapped out yet. Think about how you've grown over the last three or four years. Try to search your skills that you can use in the real world. Life is additive! Let us imagine our life in the last year of college. Some companies will be there for campus placement but nobody knows who's going to be selected or rejected. Life would be easier for some of the students after



selection but what if one is rejected? Don't just assume that everything one is doing is wrong because one didn't get the job. Remember, rejection isn't feedback! If you have prepared fully and tried your level best then, there must be a little else you could have done. Learn from this and don't keep it as a bad experience in your mind, it will only make you nervous. Your world is a mirror reflecting back to your inner world of thoughts and beliefs. If you want to change conditions, first change your mind. If a person has thoughts of failure then the mind takes these thoughts as requests to proceed and will definitely make it real. So, thoughts of failure attract failure. Just be mindful of yourself and imagine you are successful. You must become successful!

DEVENDRA SHARMA D.PHARMA-II



STUDENT'S CORNER

AMIT KUMAR B.PHARMA-

Right meaning of discipline is to follow certain rules to lead life in a good way. Discipline is an important part of our life and without it, our life is incomplete. If a person is well educated but is without discipline, he is just like a van without wheels. We learn discipline first of all from our home and school. A disciplined person is always one who keeps his behavior positive in any situation. A disciplined person never fails, but he never leaves efforts to succeed. A disciplined person talks to others in good tone, calmly.



Discipline is very important in student life, and also for a successful career. A disciplined person is always ready to help everyone. It is true that discipline is a key to success.

Every problem can be solved by discipline. A disciplined person is always active and alert for every work, in every situation, and makes optimum use of the time. One should work hard and manage time to achieve one's goals.

I think, every person, particularly student should be disciplined.

Discipline is a necessary supplement of hard work.

Research suggests that happiness is related to kindness, gratitude and the capacity for love- 'a mental or emotional state of well being which can be defined as a positive or pleasant emotion ranging from contentment to intense joy'. Philosophers and religious thinkers often define happiness in terms of living a good life or flourishing rather than simply as an emotion." "Happiness is a state of inner joy which comes about when the mind becomes quiet free from restless thinking and worries."

SNEHA M. VARGHESE DIPLOMA - II CSE

TODAY IN THE CITY OF DAVID, A SAVIOUR HAS BORN, WHO IS CHRIST THE LORD



"FOR GOD SO LOVED THE WHOLE WORLD THAT HE GAVE HIS ONE AND ONLY SON, THAT WHOEVER BELEIVES IN HIM SHALL NOT PERISH BUT HAVE ETERNAL LIFE." (JHON: 3: 16)

Christmas Celebrates the birth of Jesus Christ. The English term Christmas ("Mass on Christ's Day") is of fairly recent origin. Since the early 20th century, christmas has also been a secular family holiday,

observed by Christians and non –Christians alike devoid of Christian elements, and marked by an increasingly elaborate exchange of gifts. In this secular Christmas celebration, a mythical figure named Santa Claus plays a pivotal role. Christmas is celebrated on December 25th.

It is said that Jesus was born in a stable and was a Good Shepherd. The life of Jesus was one of hardships and sacrifices, and Christmas aims to acknowledge that fact. Christmas is a public holiday in all the countries and is celebrated by people of other faiths also as it is a festival that integrates people of all Cultures. The central theme of Christmas Celebrations is to have a spirit of sharing, kindness, and empathy towards one another.

Christmas Is the time when families get together and cook delicious food for each other. The Christmas Tree is a big attraction point of Christmas. People install Christmas Tree at their homes and decorate it with bells, balls, glitter and stars. It is all about baking sweet cakes and sharing them with your loved ones .

MAHEK SONI DIPLOMA-II CE

Happiness

"Try to make at least one person happy every day, and then in ten years you may have made three thousand, six hundred and fifty people Happy, or brightened a small town by your contribution to the fund of general enjoyment."

Sydney Smith

Everyone seeks happiness. Actually almost every action, activity, or goal is motivated by the desire to find happiness. We buy beautiful things we go to restaurants and love to travel we seek love and we want possessions, all for the purpose of getting more happiness.



Sometimes these attempts make us happy and sometimes they don't as true happiness comes from within, and is not dependent on external sources.

Happiness and joy are within your reach, you only need to allow them to fill your awareness. You need to try to avoid thoughts that you do not deserve happiness. Happiness is here and now, not at some future time.

What is happiness?

If you ask people what is happiness and what does it mean to them you will probably receive many different answers to your question. Some would say that happiness means being wealthy. Other would say that for them it means to be healthy.

The pursuit of happiness is common to all people and everyone is seeking happiness in one way or another. To most people this word signifies a good feeling, satisfaction, pleasure or fun.

A good feeling, joy and a sense of whole

MANAS SHARMA D.PHARMA-I



EVENTS



DEBATE COMPETITION AT JIT

A Debate Competition was organised in JIT, by the Department of Computer Science Engineering, on 4.12.21, in which students of the schools run under JETGI participated. The students' participation was very encouraging and the participants left everyone amazed with their enthusiasm, and brilliant arguments during the debate. The Chief Guest Dr A K Mishra encouraged the students with words of motivation, and emphasized importance of organising such events in the campus, for holistic development of students. Principals Dr A A S Ghazi and Dr Shahid Jamil were also present at the event.



FRESHER'S DAY CELEBRATED AT FACULTY OF PHARMACY, JIT

The purpose of Fresher's Party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence. Fresher's party is the day when senior and junior students come together and unite, to celebrate being part of the college. Students of First Year (batch:2021-22)- B. Pharma and D. Pharma were welcomed with the red roses to the Fresher's Party, organized by the second year students in the JIT campus, on 16 December 2021 .The program started with inaugural speech by Honorable Principal Engineering, Dr. A.A.S. Ghazi and followed by Principal Pharmacy, Dr. Shahid Jamil. Freshers along with their seniors got chance to showcase their talent by a stunning Ramp walk, various Dance, singing and literary performances. The event was finally concluded with vote of thanks by Mr. Mohd. Asif Khan, B.Pharm 2nd year. Refreshments were served in after the program.