



KARNATAKA REGISTERED PHARMACISTS ASSOCIATION®

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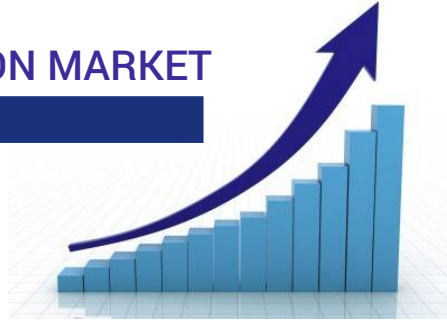


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Apeksha M
Reg. Pharmacist

ZITUVIMET

A New Hope for Type 2 Diabetes Management



LEADERSHIP CIRCUS

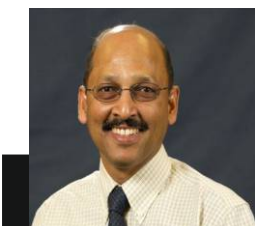
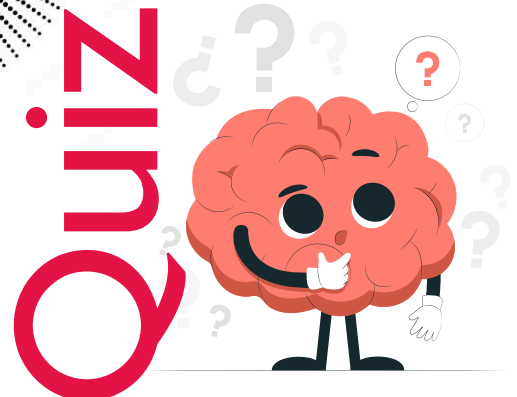
The Metaphor Juggling Acts for The Spectacle of Success

Veeresh V

Executive Vice President , Operations, HR,
Training & Development, Novotek Solutions



CAMPUS BUZZ



INSPIRATIONAL PHARMACIST

DR. BHASKARA R. JASTI

Mahmood Umar Ahmed Khan
4th B Pharm (7th Sem)
JSS College Of Pharmacy Mysuru



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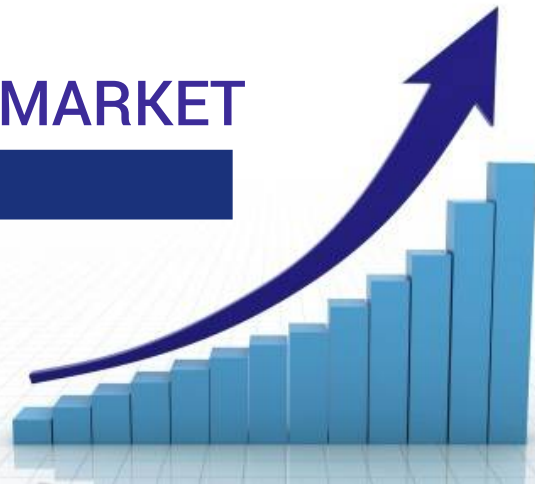
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THE GROWING DEADDICTION MARKET

Pharmacist calling

Opportunities abound in the market for the bounty hunter pharmacist. The deaddiction market is now growing fast and there is a need for products and services – pharmacists can address this growing market. Availability of money and access to various chemicals of addiction has increased vulnerability to addiction: in fact, substance abuse disorder has become a most worrying trend in society. Addiction starts as a non-serious dalliance with the substance of abuse such as alcohol or methamphetamine. The addiction habit takes root due to physiological dependence created by the chemicals of abuse. Once addiction takes root, the victim tries many routes to de-addict since addiction causes trauma, loss in self-esteem and status, breakdown of relationships and financial stress. This is where pharmacists can play a role in the addiction sphere to help addicts kick their habit.



Opioid Addiction

Opioids are a group of natural, semi-synthetic or synthetic medicines that are derived or mimic poppy plant (*Papaver somniferum*), they are used mainly for pain relief by doctors. However, they have huge addiction potential due to euphoria experience caused by opioid intake. This has also led to opioid drug overdose problem. Examples of opioid substances are: oxycodone, morphine, hydrocodone, codeine, heroin, morphine, fentanyl and tramadol.

Opioid addiction needs to be treated in special settings and drugs used include methadone, buprenorphine and naltrexone. The deaddiction drugs reduce cravings and also block effects of opioids to help maintain abstinence.

Alcohol addiction

There is a Japanese proverb that says: 'first you take the alcohol, then the alcohol take alcohol and finally alcohol takes you'. Alcohol is described as a toxic psychoactive substance with dependence producing properties, as per WHO. Harmful use of alcohol causes about 30 lakh deaths per annum in the world.

Drugs used to treat alcohol addiction are disulfiram, naltrexone and acamprosate. Other drugs like topiramate and fluoxetine also help reduce drinking habit.



Nicotine Addiction

The main route of nicotine use is through smoking. Nicotine cravings is well documented among smokers and other users. Varenicline and other nicotine replacement therapy are used to help smokers quit.

There are many other substance use disorders: cannabis use disorder, stimulant use disorder (cocaine and amphetamine), anxiolytics-sedatives-hypnotics use disorder, hallucinogen use disorder (example certain mushrooms), caffeine addiction and inhalant use disorders.

Pharmacists: growing role in addiction treatment

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ZITUVIMET

A New Hope for Type 2 Diabetes Management



Zituvimet, a combination of Sitagliptin and Metformin hydrochloride, is indicated as a supplementary therapy for the improvement of glycaemic control in patients with type 2 diabetes mellitus. Zydus Life sciences Limited (Zydus) secured approval from the U.S. Food and Drug Administration (FDA) for its New Drug Application (NDA) for Zituvimet (Sitagliptin and Metformin hydrochloride) tablets, available in 50 mg/500 mg and 50 mg/1000 mg doses as of November 06, 2023 and thereby marking a significant step forward in treating type 2 diabetes. This ground-breaking treatment offers hope to millions of individuals struggling with this chronic condition. Zituvimet provides a holistic strategy to managing blood sugar levels.

Type 2 diabetes is a growing concern worldwide, affecting millions of people. With this approval, Zydus Lifesciences aims to address this pressing health issue by offering an effective treatment option that can significantly improve glycaemic control when used alongside proper diet and exercise.

The mechanism of action behind Zituvimet's effectiveness lies in its dual approach. Sitagliptin works by increasing the levels of incretin hormones, which stimulate insulin release while reducing glucagon secretion. This results in improved glycaemic control and helps regulate blood sugar levels more effectively.

Metformin hydrochloride, on the other hand, improves insulin utilization while reducing glucose production by the liver. By targeting multiple pathways involved in glucose regulation, Zituvimet provides comprehensive management of Type 2 Diabetes Mellitus.

The uses of Zituvimet extend beyond glycaemic control alone. It also aids in weight management by suppressing appetite and increasing satiety, leading to potential weight loss benefits for patients. The mechanism of action behind Zituvimet's effectiveness lies in its dual approach. Sitagliptin works by increasing the levels of incretin hormones, which stimulate insulin release while reducing glucagon secretion. This results in improved glycaemic control and helps regulate blood sugar levels more effectively.

Metformin hydrochloride, on the other hand, enhances insulin sensitivity while reducing glucose production by the liver. By targeting multiple pathways involved in glucose regulation, Zituvimet provides comprehensive management of Type 2 Diabetes Mellitus.

The uses of Zituvimet extend beyond glycaemic control alone. It also aids in weight management by dealing with weight concerns alongside their diabetes diagnosis.

While Zituvimet presents numerous advantages for patients seeking effective diabetes management, it is essential to be aware of potential side effects associated with its use. Common side effects may include gastrointestinal disturbances such as nausea, vomiting, diarrhoea, or abdominal discomfort. However, these are typically mild and temporary.

As with any medication, it is crucial for healthcare professionals to closely monitor patients who commence treatment with Zituvimet. Regular check-ups and adherence to prescribed dosage instructions will ensure optimal management of diabetes while minimizing the risk of adverse effects.

In conclusion, the FDA's approval of Zituvimet marks an important milestone in diabetes management. With this new treatment option, individuals with Type 2 diabetes have an additional tool to help them achieve better glycaemic control and lead healthier lives. Zydus Lifesciences' commitment to innovation and patient well-being is evident in their relentless pursuit of groundbreaking solutions in the field of healthcare.



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LEADERSHIP CIRCUS

The Metaphor Juggling Acts for The Spectacle of Success

In the chaotic arena of leadership, it's not just about managing a team; it's about orchestrating a circus. So, grab your popcorn, and let's step into the big top of leadership, where the ringmaster juggles teamwork, respect, values, communication, empathy, & decision-making.

Introduction: The Grand Entry of Leadership

Leading a team is like walking a tightrope, balancing the demands of productivity, quality, TAT (turn-around time), the intricacies of teamwork, and the ever-present challenge of maintaining one's sanity. But fret not; this circus has a few tricks up its sleeve.

1. TEAMWORK: The High-Flying Acrobatics

Pros:

Collaboration Daredevils: Picture a team of acrobats soaring through the air, each trusting the other to catch them mid-flight. Resilient teams thrive on collaboration, creating a spectacle of synchronized excellence.

· The Human Pyramid of Success: Teamwork isn't just about individual performance; it's about creating a solid foundation for success. Like a human pyramid, each team member plays a crucial role in supporting the structure.

Cons:

Juggling Egos: In the circus of teamwork, egos can be the rogue jugglers throwing balls off balance. It's essential to keep egos in check to maintain the harmony of the performance.

· Tightrope Walk of Interaction: Interaction is the tightrope that connects team members. A misstep can lead to misunderstandings, creating a precarious situation. It's a delicate act that requires constant attention.

2. RESPECT: The Lion Taming Act

Pros:

Mutual Respect Roars Loudest: Respect is the lion's roar in the leadership circus. When team members respect each other, the atmosphere becomes a safe arena where everyone can perform at their best.

· Diversity on Display: Just as a circus showcases a variety of acts, a respectful team celebrates diversity. Each team member brings a unique skill set to the table, turning the performance into a spectacular showcase of talents.

Cons:

The Lion's Bite of Conflict: Disrespect can be the lion's bite in the circus ring. Unresolved conflicts can escalate quickly, disrupting the entire performance. Leaders must act as skilled tamers, addressing issues before they become wild beasts.

· Balancing Acts - Ego vs. Respect: Sometimes, egos attempt to steal the spotlight. Balancing individual accomplishments with respect for others is a tricky tightrope walk. Leaders must ensure that the circus remains a collaborative effort, steering away from a solo-centric focus or performance.

3. VALUES: The Magic Show

Pros:

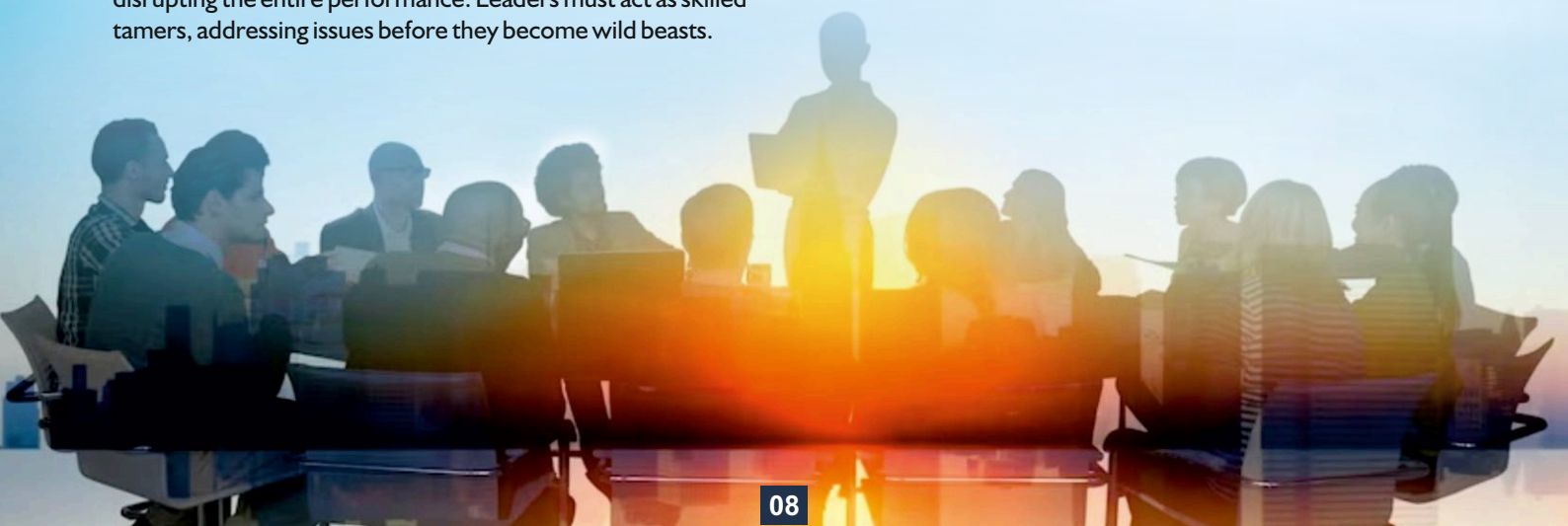
The Magic Wand of Integrity: Values are the magic wand that transforms a leadership circus into a magical experience. Leaders who uphold integrity and honesty create an enchanting atmosphere where trust and loyalty flourish.

· Cohesive Illusions: Just as a magic show relies on seamless illusions, a team guided by shared values creates a cohesive and harmonious performance. The audience (clients, stakeholders, and team members) remains captivated by the shared vision.

Cons:

The Smoke and Mirrors of Inconsistency: Inconsistency in values can be the smoke and mirrors that shatter the illusion. Leaders must ensure that the magic they promise aligns with the reality they deliver, avoiding disillusionment among the audience.

· The Escape Act of Accountability: Failing to uphold values can be an escape act gone wrong. Leaders must be accountable for their actions, ensuring that the magic they promise isn't just a disappearing act when challenges arise.



4. COMMUNICATION: The Tightrope Walker's Balance

Pros:

- **Clarity in the Chaos:** Effective leaders are like tightrope walkers, maintaining balance even in chaotic situations. Clear and concise communication ensures that everyone in the circus understands their role and the overall performance.

- **Active Listening as a Safety Net:** Just as a safety net catches the acrobat, active listening serves as the safety net for effective communication. Leaders who listen attentively foster an environment where ideas can soar without fear of falling.

Cons:

- **Missteps of Miscommunication:** Like a tightrope walker losing the balance, miscommunication can lead to misunderstandings and confusion. Leaders must be vigilant, ensuring that their messages are received as intended.

- **The High Wire of Overcommunication:** Striking the right balance is crucial. Overcommunication can burden the team, creating unnecessary noise, panic and confusion. Leaders must navigate the high wire of providing only relevant information without drowning the team in a sea of directives with undue authority.

5. EMPATHY: The Ringmaster's Heartbeat

Pros:

- **Building Emotional Connections:** Empathy is the heartbeat of effective leadership. Leaders who empathize create a strong emotional connection with their team, fostering a sense of belonging and support.

- **Crisis Management with Compassion:** Just as a ringmaster soothes a frightened animal, empathetic leaders manage crises with compassion. They understand the personal challenges team members may face and provide support when needed without being overly vocal about it.

Cons:

- **The Balancing Act of Boundaries:** While empathy is crucial, leaders must balance it with maintaining professional boundaries. It's a fine line between understanding personal struggles and becoming too entangled in the personal lives of team members.

- **Personal Favouritism:** Over-identifying with specific team members due to empathy, hidden agendas, or personal priorities may inadvertently lead to favouritism. This could manifest in one-sided favouritism, excessive preferential treatment, causing tensions and resentments among other team members.

6. DECISION-MAKING: The Sword Swallower's Precision

Pros:

- **Swift and Strategic Precision:** Leaders are akin to sword swallows, making decisions with precision and confidence. Swift, strategic decision-making keeps the circus running smoothly and prevents bottlenecks.

- **Risk-Taking as a Daring Act:** Just as a daring circus act captivates the audience, leaders who embrace calculated risks can lead their teams to new heights. Risk-taking is the daring act that keeps the performance exciting and dynamic.

Cons:

- **The Fear of Failure:** Every sword swallower faces the fear of a misstep. Leaders must confront the fear of failure, understanding that not every decision will be perfect. It's the courage to face failure that sets great leaders apart.

- **Balancing Risks and Rewards:** Just as a sword swallower balances the blade, leaders must balance risks and rewards. Making decisions without considering potential consequences can lead to unexpected challenges.

CONCLUSION : The Grand Finale

In the leadership circus, the grand finale is not just about dazzling feats but leaving a lasting impression. Successful leaders, like the ringmaster, orchestrate this leadership circus, the dynamic acts of collaboration, lion-taming respect, magical values, tightrope-walking communication, empathetic pulsations, and meticulous decision-making conclude in an eye-catching spectacle of success creating a performance that resonates with the audience (clients, stakeholders, and team members) and stands the test of time. So, step right up, ladies and gentlemen, and witness the spectacle of leadership under the big top, where the real magic happens.



Veeresh V

Executive Vice President
Operations, HR,
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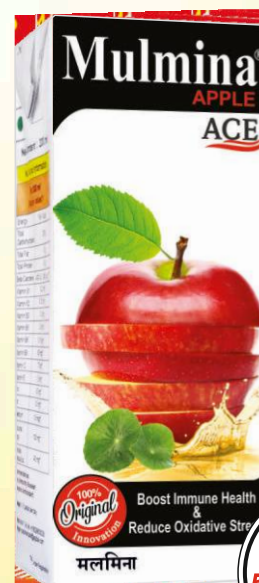
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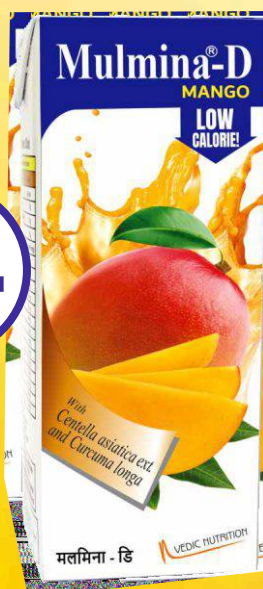


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ಒಂದು ಖಾಲಿ ಪುಸ್ತಕದ ಪುಟಗಳ ಮಧ್ಯದಲ್ಲಿ ಇರಿಸಿಟ್ಟಿ,
ಎಲ್ಲರ ಕಣ್ಣಿನಿಂದ ಇದನ್ನು ಅಡಗಿಸಿಟ್ಟಿ

ನಸು ಬೆಳಗ್ಗೆ ತಂಪು-ತಂಪಾದ ಗಾಳಿ ಸುರುಳಿತು
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ಕೋಗಿಲೆಯ ಮಧುರ ಸಂಗೀತ ಕಿವಿ ಆಲಿಸಿತು

ನನಗರಿವಿಲ್ಲದೆಯೇ ನನ್ನ ಕಣ್ಣು ಆ ಪುಸ್ತಕದ ಕಡೆ ತಿರುಗಿತು
ಅಲ್ಲಿ ಪದಗಳು ತಮ್ಮ-ತಮ್ಮಲ್ಲಿ ಹೊರ ಬರಲು ಹೋರಾಡುತ್ತಿತ್ತು
ಅದರಲ್ಲಿ ಕೆಲವೊಂದು ಯಶಸ್ವಿಗಳಿಸಿತು

ನೋಡು ನೋಡುತ್ತಿದ್ದಂತೆ ಹೂವಿನ ಪದಗಳು ತೋರಣದ
ರೂಪ ಧರಿಸಿ ಬಾಗಿಲಿನ ಶೋಭೆ ಎಚ್ಚರಿಸಿತು
ಬಣ್ಣದ ಪುಡಿಗಳು ದೊಡ್ಡ ದೊಡ್ಡ
ಆಕಾರದ ರಂಗೋಲಿಯಾಗಿ ಅಂಗಳದಲಿ ಪಸರಿಸಿತು
ಸಂತೋಷದ ಎಣ್ಣೆಯಲ್ಲಿ ಹತ್ತಿಯ ಬತ್ತಿ ಮಿಂದು
ಚಿಕ್ಕ ಚಿಕ್ಕ ದೀಪದಲ್ಲಿ ಸಾಲು ಸಾಲಾಗಿ ಖುಷಿಯಿಂದ ಮಿನುಗಿತು

ಅಡಿಗೆ ಮನೆಯಲ್ಲಿ ಬಾಯಿಯಲ್ಲಿ ನೀರು
ಸುರಿಸುವ ಸಿಹಿ ತಿಂಡಿಯ ಸುಹಾಸನೆ ಹರಡಿದೆ
ದೇವರ ಕೋಣೆಯಲ್ಲಿ ಅಗರ್ಬತ್ತಿಯ ಪರಿಮಳ ಪಸರಿಸಿದೆ
ಲಕ್ಷ್ಮೀಯ ಮುಂದೆ ಬಂಗಾರು, ನಾಣ್ಯ ಮತ್ತು ಹಣ್ಣಿನ ಹರಿವಾಣ ಕುಳಿತಿದೆ

ಕನಸಿನ ಕನಸಿನಲ್ಲಿ ತಿಳಿಯಿತು, ಇಂದು ದೀಪಾವಳಿ ಬಂದಳು
ಹೊಸತು ಕನಸನ್ನು ತಂದು ನಮ್ಮಲ್ಲಿ ಸ್ಫೂರ್ತಿ ತುಂಬಿದಳು
ಎಲ್ಲೆಡೆಯೂ ಸಂಭ್ರಮದ ಗಳಿಗೆ ತಂದಳು
ಕನಸಿನ ಕನಸಿನಿಂದ ಹೊರಬಂದಂತೆ, ಇವಳು ಖುಷಿಯ ದೀಪ ಪ್ರಜ್ವಲಿಸಿ
ನಾಲ್ಕೂ ದಿಶೆಯಲ್ಲಿ ಪ್ರಕಾಶ ಹರಡಿಸಿ
ಮನಸಿನ ಕೋಣೆಯ ದುಃಖದ ದೂಳು ಅಳಿಸಿ
ಹೊಸ ಜೈತನ್ಯ ನಮ್ಮಲ್ಲಿ ಬಿತ್ತಿಸಿ
ಮುಂದಿನ ಬದುಕಿನಿ ಉಜ್ವಲ ದಾರಿ ತೋರಿಸಿ
ಮುಂದಿನ ವರ್ಷ ಪುನಃ ಬರುವೆನೆಂಬ ಭಾಷೆ ಕೊಟ್ಟು
ಹೊರಟಳು ತನ್ನ ನೀರೆಯ ಸೆರಗಿನಲ್ಲಿ ಬಿಜ್ಜಿಟ್ಟು ಸಿಹಿ ತಿಂಡಿಯ ಕಟ್ಟು.



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JSS COLLEGE OF PHARMACY

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On the occasion of 50th year Jubilee celebration, JSS college of Pharmacy hosted a state level sports event, ZENITH -2023 on 14th and 15th October in JSS Medical College ground. The event was inaugurated by Mr. K Srikanth Rao, Chairman Technical committee, Roller skating Association, Karnataka. There were 12 teams for volleyball and 12 teams for 7-A-Football from Mangalore, Belagavi and Mysore. The matches were geared up in the morning.

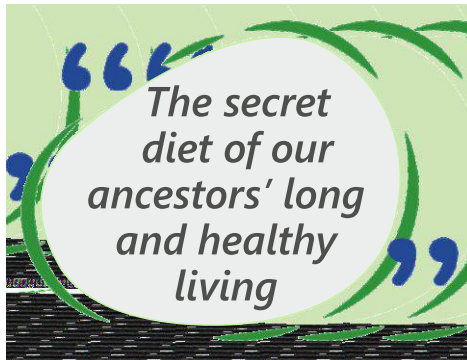


Stay tuned for Zenith 2023-All Karnataka pharmacy state event hosted by JSS college of Pharmacy, Mysuru, on October 14th, 15th and 16th, 2023.



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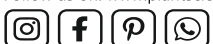


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SWATCHATA HI SEVA

Department of Community Medicine along with AIMS NSS Unit organised SWATCHATA Hi SEVA program on the outskirts of Adichunchanagiri University.

Dr M G Shivaramu, Principal, AIMS spoke on the importance of the occasion and urged to maintain cleanliness and hygiene at all levels.



Mahatma Gandhiji and Lal Bahadur Shastri are arguably India's greatest leaders of all time. October 2 is a special day for every Indian as we celebrate the birth anniversary of The Father of our Nation Mohandas Karamchand Gandhi who is fondly called as Mahatma Gandhi Ji. Mahatma Gandhi and Lal Bahadur Shastri Jayanthi was celebrated at Panchajanya Campus on 2nd October 2023.



Dr Tejaswi Prithviraj H K represented AIMS for Karnataka Psychiatrists cricket team and won the first place in IPSOCON 2023 (Indian Psychaitric Society South Zone Conference) held at Guntur, Andra pradesh from 12/10/2023 to 15/10/2023 . He also presented a paper on "Depression in cutaneous fungal infection patients and it's effect on quality of life in a rural tertiary care centre" .





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OUR COLLABORATION





Al-Ameen College of Pharmacy



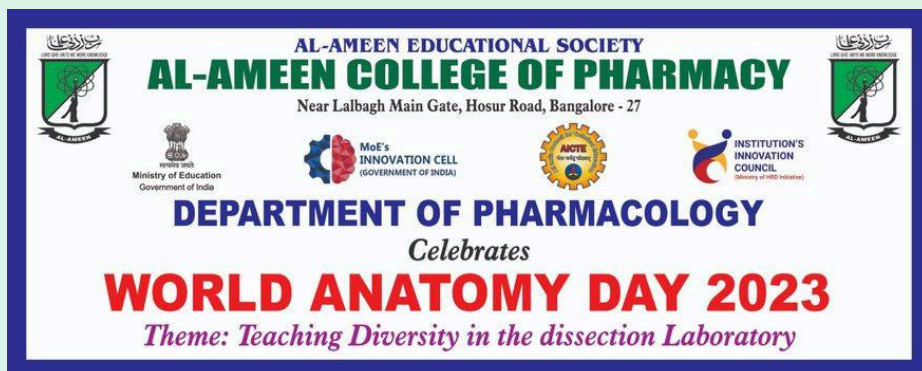
The sports day an event for the day-I was inaugurated through the Rolling Poster by Mr. Umar Ismail Khan, Hon. Chairman Al-Ameen Educational Society, Bangalore Students of all the classes participated in the sports Inauguration day.

The Cultural Fiesta KALAKUNJ that took place for two days on 25th and 30th September 2023 at AACP, Bangalore. The first day themed as the "Fantasy Day" was celebrated on 25th September 2023. The day also marked the celebration of World Pharmacist Day. The cultural fiesta started with 3D collage making competition and T-shirt Painting competition on the theme same as that of world pharmacist day Pharmacists strengthening Health Systems'.



The IIC & Department of Pharmacology of Al-Ameen College of Pharmacy, Bangalore celebrated "World Anatomy Day" with the 'Theme: Teaching Diversity in the Dissection Laboratory' on 16th Oct-2023.

1st Year B.Pharm & Pharm-D students participated in the Anatomy Model making and Poster presentation competition. The students innovative approach to make and present their prepared models and explain its concept was amazing and excellent. It was a tough Job for the Judges in choosing the WINNER & RUNNER-UP.



NITTE COLLEGE OF PHARMACEUTICAL SCIENCES

"NATIONAL CGMP DAY – ELEVATING MANUFACTURING STANDARDS FOR A FUTURE OF QUALITY AND PRECISION!"

The Institution's Innovation Council of Nitte College of Pharmaceutical Sciences, Bengaluru organized a guest talk on current Good Manufacturing Practices in the pharmaceutical industry. The session featured Mr. Chandrappa, Associate Vice President, Microlabs Ltd, Unit II, Peenya, Bangalore. Mr. Chandrappa's insights on regulatory agencies and compliance requirements shed light on the rigorous standards that pharmaceutical companies must meet. His discussion of quality control and assurance emphasized these aspects, vital role in ensuring patient safety and product integrity to the students.



NATIONAL UNITY DAY – WEAVING THREADS OF TOGETHERNESS, STRENGTH, AND HARMONY!

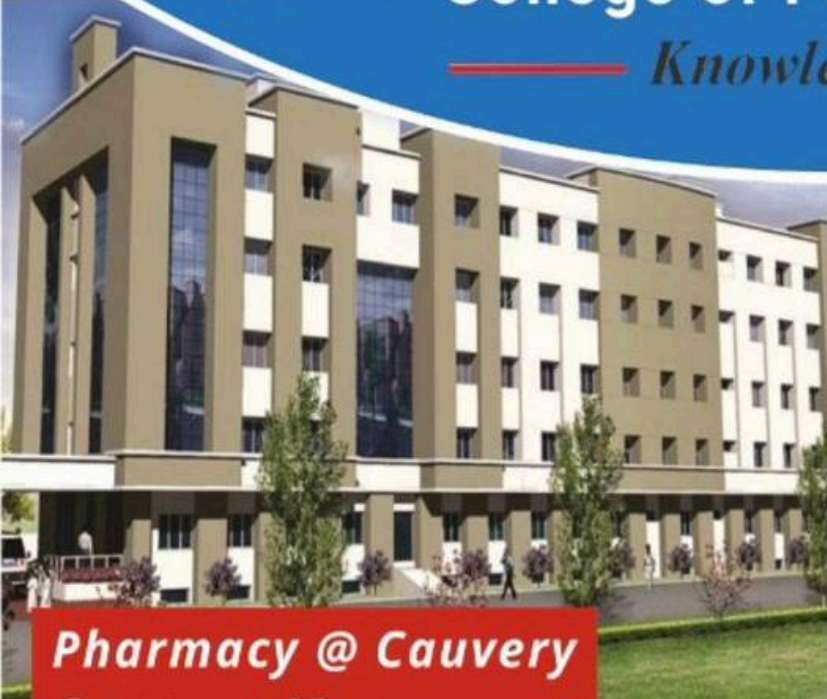
NSS Unit of NCOPS, Bengaluru, has celebrated National Unity Day, commemorating the birth anniversary of Sardar Vallabhbhai Patel. The event was marked by a pledge-taking ceremony and a quiz competition, reinforcing the spirit of unity and integration among students and faculty.



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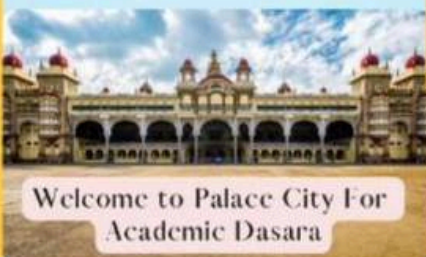
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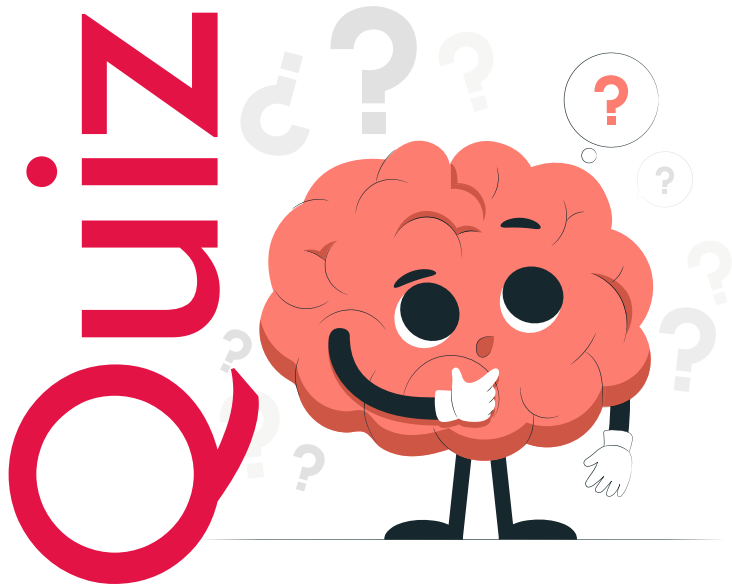


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RULES

1. Correct answers will be rewarded 2 point each (20 marks)
2. Answer of the quiz will be evaluated by panel of judges and their decision is final. (Max mark:20)
3. Those who get the highest marks, their photo will be published in our next bulletin and also a cash prize of Rs.500/- will be rewarded to them
4. The answer must be sent within **05th December 2023** to this E Mail ID- krpaindia@gmail.com
5. A confirmation mail will be sent to you on receiving your e-mail.

1. Which of the following is a plant-based antispasmodic used to relieve muscle cramps and menstrual pain?

- (a) Peppermint
- (b) Ginger
- (c) Chamomile
- (d) Echinacea

2. Which of the following metals is used as a catalyst in the Haber process for ammonia production?

- a) Platinum
- b) Iron
- c) Nickel
- d) Copper

3. Which group of elements is known for their inertness and is often used in anesthesia?

- a) Noble gases
- b) Alkaline earth metals
- c) Transition metals
- d) Halogens

4. Which of the following plants is the primary source of quinine, an antimalarial drug?

- (a) Cinchona
- (b) Foxglove
- (c) Opium poppy
- (d) Willow

5. Which term refers to the process of converting a drug from its freebase form to a salt form?

- a) Filtration
- b) Titration
- c) Saltation
- d) Neutralization

6. Which of the following plant-derived alkaloids is primarily used as a sedative and anxiolytic agent?

- (a) Quinine
- (b) Atropine
- (c) Ephedrine
- (d) Hyoscyamine

7. What is the primary role of excipients in pharmaceutical formulations?

- (a) Imparting color to the drug
- (b) Providing taste to the drug
- (c) Aiding in drug stability and delivery
- (d) Increasing the potency of the drug

8. Which metal is an essential constituent of vitamin B12?

- (a) Iron
- (b) Cobalt
- (c) Zinc
- (d) Copper

9. Which of the following plant-based compounds is known for its ability to lower blood glucose levels, making it useful in the treatment of type 2 diabetes?

- (a) Berberine
- (b) Ginsenoside
- (c) Artemisinin
- (d) Berberine

10. Which of the following elements is a transition metal that is a key component in hemoglobin?

- (a) Zinc
- (b) Iron
- (c) Copper
- (d) Cobalt



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INSPIRATIONAL PHARMACIST

DR. BHASKARA R. JASTI

Dr. Jasti, born on August 1964, is a professor of pharmaceuticals and medicinal chemistry, was appointed as the inaugural executive director of the Jie Du center for Innovation and Excellence for Drug Development by Dean Rae R. Matsumoto.

Bhaskara R. Jasti, M Pharm, PhD, FAAPS, embarked on his academic journey with a Bachelor of Pharmacy degree from Kakatiya University in Warangal, India, in 1987, followed by a Master of Pharmacy from Jadavpur University in Calcutta, India, in 1989. Completing his Doctor of Philosophy from the University of the Pacific in 1995, Dr. Jasti became an integral part of the Pacific family in 2001.

Actively engaged with the American Association of Pharmaceutical Scientists (AAPS) and the Controlled Release Society, Dr. Jasti achieved the distinction of being named a Fellow of the AAPS in 2009, marking a pioneering achievement at Pacific. Further adding to his accolades, he was honored as the Faculty Research Lecturer in 2010.

Dr. Jasti values the collaborative spirit among the faculty at Pacific, highlighting their collective commitment to shaping practice-ready graduates. He attributes much of his career's success to the influential faculty members at Pacific.

Beyond the university, Dr. Jasti extends his influence to the community, focusing on enhancing the quality of science education for research students. Alongside his professional pursuits, he enjoys recreational activities such as golf and tennis, as well as sharing his passion for movies.

Boasting two decades of academic and research experience in innovative drug product development, Dr. Jasti has held significant roles, including Director of Research and Development at Corium Technologies and positions in academia, such as Dean of Graduate Studies and Associate Provost for Research at the University of the Pacific.

His research in development of mucosal and transdermal products, leading projects from feasibility to clinical stages within the pharmaceutical industry. Dr. Jasti has also played a pivotal role in shaping research policies at Pacific, fostering a positive impact.

Recognized for his contributions, Dr. Jasti has been named a Fellow of the American Association of Pharmaceutical Scientists and the Association of Biotechnology and Pharmacy. His multifaceted involvement includes serving as a director and advisory member for several pharmaceutical companies and pharmacies, alongside receiving esteemed awards from Pac

Dr. Jasti continues to play a key role in defining the long-term vision and objectives of the Center, aiming to promote innovation in drug development through education, training, and mentorship. His commitment to fostering collaboration between Pacific students and industrial leaders is integral to the Center's mission.

As an associate professor in the Department of Pharmaceuticals and Medicinal Chemistry at TJL School of Pharmacy, University of the Pacific, Dr. Jasti imparts his knowledge through an integrated curriculum covering basic pharmaceuticals and biopharmaceuticals courses. With his initial academic appointment at Wayne State University in the Departments of Pharmacy and Internal Medicine, his current research focuses on identifying barriers for drug delivery and targeted drug delivery to cancer cells.

Dr. Jasti's extensive publication record, comprising over 30 papers, and his presentations at more than 50 national and international meetings alongside his commitment and vision in the pharmacy profession, is indeed a great inspiration to all.



Mahmood Umar Ahmed Khan
4th B Pharm (7th Sem)
JSS College Of Pharmacy Mysuru

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