



VAISHNAVI Group of Institutes

ENGINEERING : B.Tech, MTech – PHARMACY: B. Pharmacy, D. Pharmacy - MANAGEMENT

THE VAISHNAVI TIMES

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VGI TEAM



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NOVEMBER

What is 'Mission Mausam' and why is it needed?

India's 'Mission Mausam' aims to enhance weather forecasting and management using advanced tools like AI, machine learning and expanded observation networks. The mission will include cloud chambers, additional radars, satellites and super computers to improve accuracy and tackle challenges posed by climate change. According to the Ministry of Earth Sciences, tropical weather forecasting remains challenging due to the complexity of atmospheric process and limitations in current observation and model resolution.

NTT DATA launches AI upskilling programme for all employees

NTT DATA unveiled a generative AI talent development framework to train its global workforce, focusing on creating highly skilled professionals. The initiative aims to certify at least 15,000 high-level GenAI practitioners by FY24, with tailored training based on roles and industry specializations.

Nvidia CEO targets more India growth through fresh partnerships

India has emerged as a potentially major AI arena, with the country of 1.4 billion adopting the technology in industries including agriculture, education and manufacturing to boost efficiency. While still a small part of their revenue, global tech companies from Nvidia to Microsoft Corp. and Meta Platforms Inc. are betting on the rapidly growing economy market and operations base.

HSBC appoints Pam Kaur as first female CFO; announces restructuring

HSBC Holdings has been appointed Pam Kaur as its first female finance chief, replacing Georges Elhedery. The company will restructure into four distinct business units effective January 1, 2025. This change aims to create a simpler and more dynamic organization Kaur currently serves as HSBC's chief risk and compliance officer.

Why India needs to rethink how it treats its healthcarers

India's healthcare system is under-resourced, causing overwhelmed public hospitals and unsafe conditions for healthcare workers. There is a critical shortage of doctors, nurses, and essential medicines. Many patients travel long distances due to weak local healthcare. Most doctors face workplace violence. Better funding, stricter laws, and improved management are essential.

Our 'mutual friend', not yet kissing Kazan

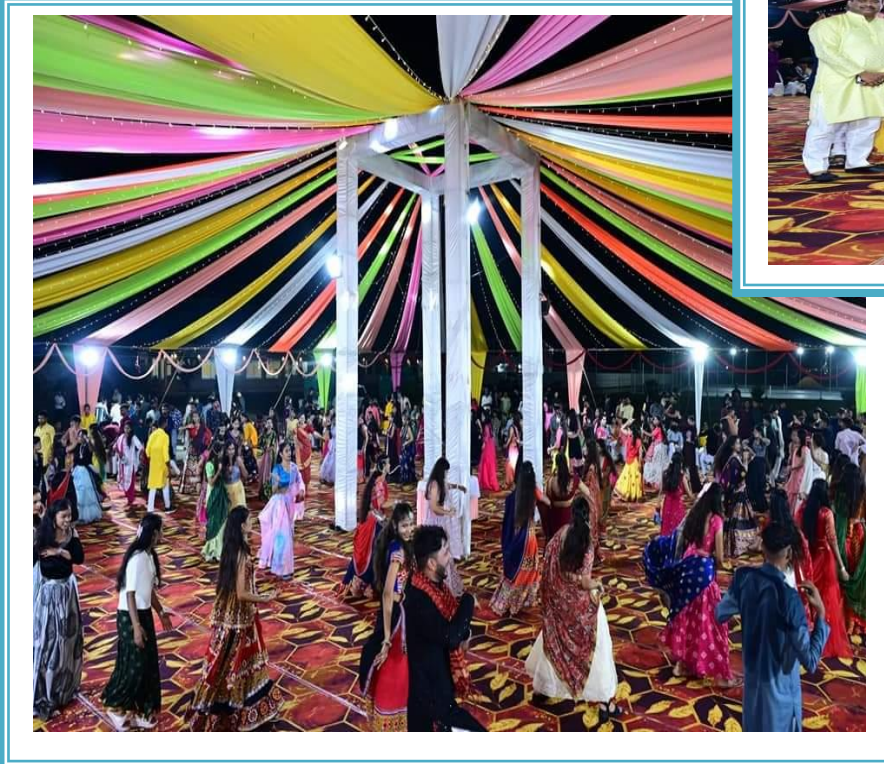
Narendra Modi and Xi Jinping's significant meeting at the BRICS Summit in Kazan highlights India's firm stance on border issues and growing role in the Indo-Pacific. Despite frequent past interactions, the galvan attack remains a sobering reminder for bilateral relations amid China's economic concerns and India's Western alliances.

Ms Pam Kaur



Vaishnavi Celebrates Shambhavi- 2024

Navratri vibes are in full swing! Vaishnavi Group of Institutions organized an unforgettable garba event 'Shambhavi 2024' on 5th Oct 2024., filled with joy, energy and festive spirit. Take a glimpse of the celebration.

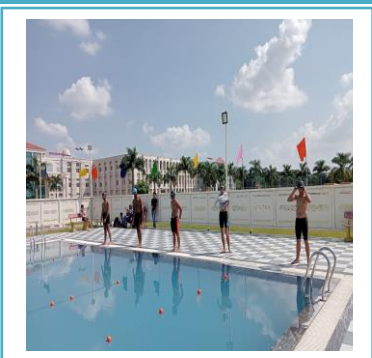


RGPV Inter Nodal and State level Swimming Tournament

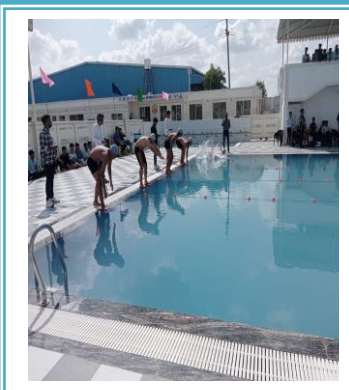


The RGPV Inter Nodal and State Swimming Tournament was organized by the Vaishnavi Institutes of Technology and Science, Bhopal on 21st and 22nd October 2024. Chairman (VGI), Mr. Mukesh Patidar congratulates and encourages all participants.

Players from different districts of Madhya Pradesh participated in this tournament. Competitors showed their mettle in the various disciplines like Freestyle, butterfly, back etc.



PRIZE DISTRIBUTION



Awareness of Knowledge

Pharmacy students show poster on AIDS awareness. A red ribbon, the universal symbol of awareness of, support for and solidarity with people living with HIV. HIV damages the immune system so that the body is less able to fight infection and disease.



Pre Diwali Celebration



Pre Diwali celebration took place in the Vaishnavi Group on 28th Oct 2024. Everyone became a part of this event.

Chairman(VGI), Mr. Mukesh Patidar , apart from him, Secretary Sir, Mr. Rahul Patidar along with Mr. Akash Patidar Sir (Joint Secretary), wished everyone a Happy Diwali.



READER'S COLUMN



Prof. Kaushilya Verma
Vaishnavi Institute of
Pharmacy, Bhopal

Blue –Light Technology improves identification of bladder cancer

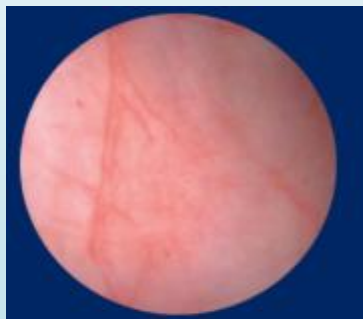
Bladder cancer is the most common cancer of the urinary tract, affecting more people. Most have non-invasive bladder cancer (MIBC), which means the cancer has not yet spread to the muscle. A new technology, known as blue –light cytoscopy, can make these tumors easier to see during surgery so that doctors can do a better job of removing them.

This procedure uses a cystoscope, a tube-like telescope that is inserted into the bladder through the urethra. The doctor is able to insert instruments through the tube during the procedure. CysviewR solution (less than 2 ounces) is a photosensitizing optical agent that is inserted through a catheter into the bladder one hour prior to the procedure and is absorbed by cancerous tissue. It causes tumors to show up as bright pink under blue light, making them much easier to see. Doctors, during the procedure, will toggle back and forth between white light and blue light. The standard white light cytoscopy is used to help find the cause of symptoms and to treat or monitor conditions. The doctor will inspect the bladder lining very closely for any abnormal growths or suspicious areas. During this inspection suspicious tumors are further inspected using blue light, which makes cancerous tumors more visible and may highlight additional tumors.

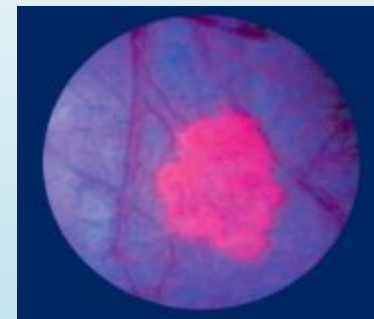
1



2



3



1. Cysview solution (less than 2 ounces) is delivered into the bladder about an hour before the cytoscopy procedure. The procedure will take place before three hours have passed since Cysview was put into the bladder.
2. The physician examines the bladder in the traditional white light.
3. When the doctor switches to blue light, other hard-to-see tumors that may be present become more visible.



कुछ भी तो नहीं सीखा तुमने

कुछ भी तो नहीं सीखा तुमने,
तुम फिर से गलती दोहराओगे,
तुम काट चुके हो जंगल को,
तुम आग लगाकर जाओगे।

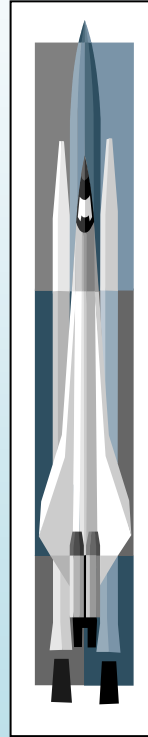
बर्बाद कर रहे हो खुद को,
अभी समझ नहीं आता तुमको,
तुम झूल चुके कल की गलती को,
तुम फिर से शोक मनाओगे,
तुम बार बार मागोगे माफी,
पर सच कहता हूँ!
माफ नहीं कर पाओगे।

कभी आंक के देखो आंखों में,
कभी लेंच के देखो रातों में,
ब्या सौ पाते हो खुश होकर,
ब्या सौ पाते हो यूँ खुलकर।
बाते करते हो, सूरज और जवानी की,
बाते करते हो क्रांति और संघर्षों की,
बाते करते हो, जल्दी वक्त बदलने की।

सूरज वजने से पहले, तुम्हे सूरज जितना जलना होगा,
क्रांति को लाने से पहले, कई रातों में भी जगना होगा।
पर, उस वक्त शिक्षापत्र मत करना
जब बार बार गिर जाओगे,
आंखों से आंसू टपकेंगे,
और साथ नहीं कोई देंगे।
वस, उस वक्त खड़े हो जाना फिर से,
और लड़ जाना अपनी पूरी ताकत से,
अब, तुम खुश होकर सो पाओगे,
और सही मायने में खोला तुम कहलाओगे।



Alpit Sahu
CSE III Sem



POEM : SECOND JOURNEY

I used to think in college auditorium.
Life path was clear ,behind lecture walls
but now I see, A world beyond where dreams
surprise.

After passes some days , but I realized
that parental expectations weigh upon by chest
Nothing to bother , I handle all the things



I shared some views,
Students dance like a fairy,
Singers to maintain their rhythm,
Speeches are not speechless,
They give a direction to all students.

I can't fail to remember these days "collage is
like a forest or dense in which some person trap
in this forest or some passed through forest with
your Hardworking and dedicates"

Kajal Kumari
CSE III Sem

VGI MILESTONE



Prof. Jayshree Boaddh (Asst. Prof.), HOD, CSE , has been granted her first patent.

Title: “ Machine Learning Embedded Heart Health Monitoring Device” .

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