

NEWSLETTER OF PIMR DEWAS

PRESTIGE PULSE

NEWS AND VIEWS FROM PIMR, DEWAS

WORDS FROM HONORABLE DIRECTOR



The month of March 2026 has been both productive and enriching for our institute, marked by a series of academic activities, co-curricular, and developmental initiatives. From academic initiatives to student centered events and faculty development programs, the campus has witnessed active engagement across all levels.

Events like UTSAV 2026 provided our students with a vibrant platform to express their creativity and showcase their talents.

These activities play a vital role in holistic development by encouraging innovation, confidence, and practical learning beyond the classroom.

Sessions on educator's well-being and the application of brain science in teaching highlighted our focus on strengthening teaching practices and supporting faculty growth. These initiatives ensure that our educators remain equipped with relevant skills and approaches that enhance student learning outcomes.

Overall, March has been a reflection of our balanced approach toward academic rigor, creative expression, and professional development. We will continue to build on this momentum with a clear focus on quality education and continuous progress.

"Excellence is achieved when learning, innovation, and growth move forward together."

Warm Regards,
Prof. (Dr.) Ashima Joshi
Director, PIMR Dewas

MONTHLY SPOTLIGHT

UTSAV - 2026 concluded with final presentations of Reel Making and Photography competitions, followed by expert evaluation, result declaration, and prize distribution.

An FDP session on educator's well-being introduced practical relaxation and acupressure techniques to help faculty manage stress and improve overall health.

An FDP session on brain science equipped faculty members with practical strategies to enhance teaching effectiveness and improve student learning outcomes.

Insight: How Artificial Intelligence is transforming modern warfare through autonomous systems and predictive algorithms.

The article "Life Mantra" highlights the power of gratitude and positivity, inspiring readers to embrace every situation with humility, faith, and a thankful mindset.

UTSAV-2026 COMPETITION CONCLUDE WITH FINAL PRESENTATIONS AND RESULT DECLARATION

The final presentations of the Reel Making Competition and Photography Competition under UTSAV 2026 were held on 10 March 2026 in the presence of the Director and faculty members. The event marked the culmination of a vibrant platform for student creativity.

The evaluation was conducted by the judging panel comprising Dr. Yogendra Singh Rajavat, Dr. Jyotsana Soni, and Mr. Vikas Sharma. Participants were assessed on creativity, Theme Relevance, Visual Impact, Overall Presentation, and execution. Following the evaluation, results were announced and winners were awarded prizes.

The event provided students with an opportunity to showcase their talent and gain recognition for their creative efforts.

"Creativity flourishes when given the right platform."





FDP ON RELAX, RESET, RECHARGE: STRESS MANAGEMENT & HEALTH



A FDP session titled “Relax, Reset, Recharge” was conducted on 11 March 2026 to promote educator well-being. The session was led by Ms. Nikita Agrawal and coordinated by Dr. Anjali Singi.

The session focused on practical mind-body relaxation techniques and acupressure methods aimed at reducing stress and improving overall health.

“Well-being supports consistency and quality in education.”

FDP SESSION ON BRAIN SCIENCE FOR EFFECTIVE TEACHING



A FDP session on “How the Brain Learns: Using Brain Science for Effective Teaching” was conducted and Coordinated by Dr. Anjali Singi on 20 March 2026.

The session focused on applying brain science principles to improve teaching methods and student learning outcomes.

It provided insights into how students process and retain information, helping faculty adopt more effective teaching strategies.

“Understanding how students learn leads to better teaching outcomes.”

STUDENT'S VALUABLE INSIGHTS

THE INVISIBLE SOLDIER : HOW AI IS REWRITING THE RULES OF WAR

From autonomous drones hunting targets in contested skies to algorithms predicting enemy troop movements before the first shot is fired - artificial intelligence has entered the battlefield, and there is no going back.

There is a moment in any war when something fundamental shifts - not a battle won or lost, but a change in the nature of fighting itself. The stirrup gave cavalry an almost unbeatable advantage over infantry. Gunpowder ended the age of the castle. The atomic bomb made total war existentially suicidal. We may be living through one of those hinge points right now, and most people are only dimly aware of it. Artificial intelligence is not a future capability that militaries are racing to develop. It is already here, already operational, already reshaping how nations fight and threaten to fight.

The war in Ukraine offered the world its first sustained look at AI on a modern battlefield - and what it revealed was simultaneously dazzling and deeply unsettling.



\$40B+ GLOBAL DEFENSE AI SPENDING (2025)	50+ NATIONS WITH ACTIVE AI WEAPONS PROGRAMS	<1s TYPICAL AUTONOMOUS TARGETING DECISION WINDOW
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THE DRONE THAT LEARNS

In the flatlands of eastern Ukraine, a small quadcopter - commercially available, costing perhaps \$500 - was retrofitted with a neural network trained on thousands of hours of footage. Its job was simple and terrible: find soldiers, lock on, and dive. No radio signal needed. No operator required once released. Just a camera, a processor, and a learned understanding of what a human being looks like from above. This is not science fiction. Ukrainian and Russian forces have both deployed variations of such systems. The technology is not exotic - it is the same class of computer vision used to tag your friends in holiday photos. What changed is where it was pointed.

"The most dangerous weapon of the 21st century might not be a missile. It might be a \$500 drone running a neural network trained on YouTube."

The military term for these systems is "loitering munitions" - weapons that can circle an area, identify targets, and strike on their own. The more polished versions, like the Turkish Bayraktar TB2 and the American Switchblade, draw most of the headlines. But what has strategists genuinely worried is the democratization of the technology. Autonomous lethality is no longer the exclusive domain of billion-dollar defense programs. It is available to anyone with a laptop, an open-source machine learning framework, and time.

INTELLIGENCE THAT DOESN'T SLEEP

Perhaps the most consequential application of AI in modern warfare isn't on the battlefield at all. It's in the intelligence centers, the operations rooms, the server farms humming beneath secure buildings in Langley, Cheltenham, and beyond.

Modern warfare generates data at a scale that human analysts simply cannot process. A single surveillance satellite pass over a contested region produces more imagery than an entire Cold War-era intelligence agency could analyze in a year.

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CASE IN POINT: PROJECT MAVEN

The U.S. Department of Defense's Project Maven, launched in 2017, used AI to analyze drone footage and identify objects of interest. It caused significant internal controversy at Google, whose engineers helped build it, and sparked a wider public debate about the ethics of AI in weapons systems - a debate that remains unresolved today.

The implications are not just tactical. They are strategic. An adversary with superior AI-driven intelligence can predict your moves before you make them, identify your vulnerabilities before you know they exist, and strike at the moment of maximum advantage. The information superiority that the United States built over decades of satellite and signals technology investment is being challenged - not by matching capability, but by processing that capability faster.

CYBER AND THE UNSEEN FRONT

The battlefield has also gone somewhere that has no geography at all. AI is now central to offensive and defensive cyber operations - and here, the pace of change is frankly dizzying. Attackers use AI to scan for vulnerabilities at industrial scale, craft phishing messages indistinguishable from genuine correspondence, and adapt malware in real time to evade detection. Defenders use AI to spot anomalous network behavior, identify intrusion patterns, and respond faster than any human team could.

The result is an arms race happening inside computers, invisible to the public, at a tempo measured in milliseconds. Major power confrontations increasingly involve probing, degrading, or preparing to destroy each other's critical infrastructure - power grids, financial systems, communications networks - through cyberspace. AI has made this easier, faster, and more deniable than ever before.

THE HUMAN QUESTION

None of this comes without cost - moral cost, specifically. And here we reach the part of the story that the defense establishments of the world would rather not have center stage.

When a machine makes a decision to take a human life, who is responsible? The programmer who wrote the targeting algorithm? The military commander who authorized the system's deployment? The government official who approved the acquisition? Under existing international humanitarian law — the laws of armed conflict — there must be a human capable of being held accountable for any act of lethal force. Autonomous weapons systems, by design, remove or attenuate that human from the loop.

*"We're building systems faster than we're building the ethical frameworks to govern them.
That gap is where the real danger lives."*

There is also the question of bias - an unattractive word for a life-and-death problem. AI targeting systems are trained on data. If that data reflects historical patterns of human error, prejudice, or incomplete information, the AI will inherit those flaws. An algorithm trained largely on footage from one environment may fail catastrophically in another. A system optimized to minimize friendly casualties may systematically misidentify civilians in ways that a human operator, with cultural knowledge and situational awareness, might not.

These are not theoretical concerns. Civilian harm from drone strikes - even with human operators - has been devastatingly documented over two decades of the "war on terror." Automating the targeting process does not solve that problem. It may accelerate it.

THE ARMS RACE NOBODY IS WINNING

The United States, China, Russia, Israel, South Korea, and a growing list of middle powers are all investing heavily in military AI. The competition is real, the stakes are enormous, and the trajectory is deeply worrying - not because any one nation will "win" the AI arms race, but because the race itself changes what war looks like.

Conflicts become faster. Decision timescales compress from hours to seconds. The window for diplomatic de-escalation shrinks. Miscalculation becomes more likely, not less, when a system operating at machine speed can turn a probe into a confrontation before a human diplomat can pick up the phone.

There are voices calling for international agreements - a treaty on autonomous weapons, analogous to the Chemical Weapons Convention or the Ottawa Treaty banning landmines. Progress has been agonizingly slow. The nations most capable of shaping such an agreement are also the ones most reluctant to constrain their own capabilities. The technology, meanwhile, continues to advance.

WHAT COMES NEXT

It would be comforting to say that humanity has time to figure this out - that the truly dangerous systems are still years away, that there are bright lines yet to be crossed. But those lines are already blurring. The weapons are already deployed. The algorithms are already running.

What is still within our control is the governance architecture we build around these systems, the norms we establish before catastrophe forces them upon us, and the honest conversations we have - publicly, not just in classified briefing rooms, about what kind of warfare we are willing to tolerate.

War has always revealed something true about a civilization. What AI warfare reveals about ours is a question we haven't yet been forced to fully answer. The answer, when it comes, may not be pretty.

Adamyia Singh Rajavat
BBA 1st year
Section 'B'

LIFE MANTRA

There was a bird who lived in the desert; very sick, no feathers, nothing to eat and drink, no shelter to live and kept on cursing his life day and night.

One day, an Angel was crossing from that desert, bird stopped the Angel and inquired "where are you going?" Angel replied "I am going to meet God".

So bird asked angel please ask God when my suffering will come to an end? Angel said "sure, I will" and bid good bye to bird. Angel reached God's place and shared the message of bird to Him.



Angel told Him how pathetic the condition of bird is and inquired when the suffering of the bird will end. God replied "For the next seven life times, the bird has to suffer like this, no happiness till then".

Angel said when bird hears this, he will get disheartened. Could You suggest any solution for this?

God replied: Tell him to recite this mantra "Thank you God for everything". Angel met the bird again and delivered the message of God to the bird.

After seven days, the Angel passed the same path again and saw that bird was so happy; feathers had grown on his body, a small plant grew up in the desert area, a small pond of water was also there, the bird was singing and dancing cheerfully. Angel was astonished as to how this happened, 'God said for seven life times, there is no happiness for the bird'... with this question in mind, He went to visit God.

Angel asked his query then God replied: "Yes, it was written there will be no happiness for the bird for seven life times but because the bird was reciting the mantra "Thank you God for everything" in every situation.

When bird fell down on the hot sand, it said "thank you God for everything", when it could not fly it said "thank you God for everything", so whatever the situation, the bird kept on repeating "Thank you God for everything" and therefore the seven life times' karma got dissolved in seven days".

Adopt this mantra in life. Whatever the situation.

Say ' THANK YOU GOD FOR EVERYTHING'. This simple mantra really had a deep impact on life

A simple word, a simple thought, which teaches us to be grateful for everything we have in our life has power to dissolve the karmic baggage which we are carrying from so many life times. Lets recite this mantra continuously to experience the shift in our life.

I conclude the article with the beautiful lines:

*"Be grateful, and see the change in your attitude.
Be humble, and you will never stumble."*

Deep love and gratitude to you for reading it.

Dr. Ashutosh Vyas
H.O.D. Marketing

UPCOMING EVENTS

- **Pratibha Samman Samaroh to Honor Meritorious M.P. Board Students:** PIMR Dewas will organize the Pratibha Samman Samaroh to felicitate outstanding Class 12 students of Dewas district and guide them towards future academic opportunities.
- **FDP on AI Tools for Effective Teaching and Learning to Be Conducted:** A Faculty Development Programme on AI tools will be organized to introduce innovative digital platforms aimed at enhancing teaching methods and student engagement.



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