



# NIRWAN DARPAN निर्वाण दर्पण



*Diwali Special Edition*



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# Diwali Wishes



## Hon'ble Chairman's Message

As we come together to celebrate Diwali, the festival of lights, I extend my heartfelt wishes to each one of you. This auspicious occasion reminds us of the triumph of light over darkness, knowledge over ignorance, and hope over despair. It is a time for us to reflect on the year gone by, to be grateful for the achievements and challenges that have shaped us, and to look forward with renewed energy and optimism.

At Nirwan University, we are committed to building a future founded on knowledge, integrity, and inclusivity. Each member of our community—students, faculty, and staff—contributes uniquely to this mission, and it is your collective dedication that fuels our progress. I thank you all for your hard work, perseverance, and commitment to excellence.

May this Diwali bring brightness, joy, and prosperity to your lives and homes. Let us continue to work together, inspire each other, and illuminate the path for future generations.

Wishing you and your loved ones a joyous, safe, and prosperous Diwali.



## Hon'ble Vice-Chairman & CEO'S Message

As we come together to celebrate the beautiful and auspicious festival of Diwali, I extend my heartfelt greetings to each one of you. Diwali, the Festival of Lights, is a time to rejoice in the triumph of light over darkness and wisdom over ignorance. It brings a moment for us to renew, reflect, and offer gratitude for the many blessings we've received throughout the year.

At Nirwan University, we are committed to nurturing an environment that encourages learning, creativity, and inclusivity. This Diwali, let's embrace the spirit of unity and collaboration as we continue our journey of knowledge and innovation. Each of you, with your dedication and hard work, plays a vital role in our progress, and I am deeply appreciative of your invaluable contributions.

May this festival bring joy, happiness, and prosperity to your homes. I encourage you all to cherish the relationships and bonds we've built within our Nirwan University family.

Wishing you and your loved ones a very Happy Diwali.



## Hon'ble President's Message

As we celebrate the vibrant festival of Diwali, I would like to extend my warmest wishes to all members of the Nirwan University community. Diwali, known as the Festival of Lights, is a time to reflect on the values of joy, prosperity, and the triumph of light over darkness.

This special occasion reminds us of the importance of unity and harmony within our diverse community. Let us come together to share our successes, renew our commitments to knowledge and learning, and support one another in our endeavors.

May this Diwali bring new opportunities, happiness, and prosperity to you and your families. Let the lights of Diwali illuminate your path and inspire you to reach new heights.

Wishing you all a joyous and prosperous Diwali!



## Hon'ble Pro VC Message

"On this joyous occasion of Diwali, I extend my heartfelt wishes to the entire Nirwan University family. May the festival of lights illuminate our lives with knowledge, prosperity, and happiness. Diwali inspires us to reflect on our

achievements, embrace new opportunities, and spread compassion and positivity within our community. Let us celebrate with responsibility, ensuring a safe and environmental friendly festival. I wish everyone a bright and prosperous Diwali, filled with harmony and success in all your endeavors. May this Diwali bring new energy and joy to our lives.

Wishing you all a joyous and prosperous Diwali!



## Esteemed OSD's Message

On the radiant occasion of Diwali, I extend warm wishes to the Nirwan University community. This festival of lights brings with it a spirit of joy, unity, and hope. May the brightness of Diwali illuminate our paths with wisdom,

inspire us to strive for excellence, and strengthen our bonds within the Nirwan family. Let us celebrate responsibly, embracing an eco-friendly approach while sharing happiness and compassion with those around us. Wishing you all a prosperous, safe, and fulfilling Diwali filled with new opportunities and growth.

Wishing you all a joyous and prosperous Diwali!



## Esteemed Registrar's Message

As we come together to celebrate the vibrant festival of Diwali, I extend my warmest wishes to the entire Nirwan University family. May this festival of lights fill our lives with wisdom, prosperity, and joy. Diwali is a time for us to

reflect on our successes, welcome new possibilities, and foster kindness and positivity in our community. Let us celebrate responsibly, ensuring a safe and environmentally conscious festival. Wishing each of you a bright and prosperous Diwali, filled with harmony, success, and renewed enthusiasm for all that lies ahead.

Wishing you and your family a very Happy Diwali!

## Welcome Registrar Sir

Nirwan University Jaipur extends a warm welcome to Esteemed Registrar Dr. Chandra Mohan Rajoriya as he joined the NUJ family. Earlier Dr. Rajoriya has been involved in university administration at several premier universities in Rajasthan, serving as Deputy Registrar since 2012. He is highly knowledgeable in the processes and standards of administrative operations. He possesses advanced skills in university establishment, affiliations, and accreditation work. With several years of administrative experience, he has successfully handled all types of paperwork, record-keeping, and customer service functions. He has extensive knowledge of affiliations, regulations, and best practices.

Dr. Rajoriya is eager to help students and staff efficiently and with an upbeat attitude. He has dependable administrative experience, helping to improve university procedures by streamlining document processing, workflows, and team operations. Results-driven and hardworking, he possesses top-notch communication and organizational skills. As a talented administrator, he goes above and beyond basic tasks, taking on multiple projects at once. His excellent work ethic and ability to boost team morale contribute to the university's success. A dedicated university professional, Dr. Rajoriya has a proven history of meeting university goals by utilizing consistent and organized practices. He is skilled in working under pressure and adapting to new situations and challenges to enhance the organizational brand. He has an excellent reputation for resolving problems and improving student satisfaction within the university.

Before his administrative roles, Dr. Rajoriya served as an Assistant Professor of Geography at Government College Kishangarh, Ajmer, Rajasthan, and as a member of the Rajasthan Administrative Services (RAS) in 2006. He has also acted as an advisor to several prominent NGOs in Rajasthan, India.

Dr. Rajoriya's research, titled "Jammu and Kashmir: Geopolitical Analysis of Tourism and Disaster", was funded by UGC-JRF and approved by the Prime Minister's Office (PMO). He completed his Geography Honors graduation and postgraduate program with a specialization in remote sensing at Government College Ajmer. He then earned his M.Phil. degree from MDS University, Ajmer.

In addition to his academic and administrative work, Dr. Rajoriya has a keen interest in tourism and heritage photography. He is affiliated with various photography groups, including RTDC, NIKON, CANON, and National Geographic. Dr. Rajoriya has numerous research publications in reputed journals and has visited several foreign universities and educational institutions in Singapore, Malaysia, Dubai, Thailand, Vietnam, Russia, Japan, Nepal, and Bhutan as part of educational delegations to explore global education systems.



## New Joining in NUJ Family



**Prof. (Dr.) Rakesh Daiya**  
Principal  
S.N. College of Law



**Dr. Rajat Rathor**  
Assistant Professor  
School of Allied Health Sciences

## Launching of Nirwan Darpan e-Newsletter



## Guest Visit

Professor A. K. Dahama, Ex. Vice Chancellor, Swami Keshwanand Rajasthan Agriculture University, Bikaner visited Nirwan University, Jaipur on 1<sup>st</sup> October, 2024. Dr Dahama is a renowned agronomist and eminent agriculturist in the field of Organic Farming for Sustainable Agriculture and founder Director of Institute of Agri Business Management, SKRAU, Bikaner.



## Recognition of NUJ

Dr. Reena Anand, Head Librarian and Associate Professor, Nirwan University Jaipur received a memento from DELNET in a workshop at MNIT, Jaipur on October 19, 2024 for organising a national webinar on August 6, 2024 in collaboration with DELNET.



### NSS Cell Organizes "Swachhta Hi Seva" at Nirwan University Jaipur

Nirwan University Jaipur successfully organized a series of impactful activities under the "Swachhta Hi Seva" campaign, including awareness programs, a cleanliness rally, and a "Shramdaan" (voluntary labour) activity. Coordinated by NSS Programme Officers Dr. Vijay Laxmi and Mr. Vikash Choudhary, this event embodied the ideals of cleanliness and service espoused by Mahatma Gandhi. NSS volunteers, faculty members, and students participated with great enthusiasm, aiming to spread awareness about cleanliness and contribute to the realization of a cleaner India.

As part of the event, awareness rallies were held in the university's adopted villages. Students conducted door-to-door visits to educate the local residents about the importance of maintaining cleanliness. A significant "Shramdaan" activity took place at PHC Jatwada, where participants actively engaged in a cleanliness drive. The volunteers not only ensured the cleanliness of the campus but also educated the local community on the vital role cleanliness plays in maintaining health and hygiene. On this occasion, students took an oath to follow Mahatma Gandhi's principles of cleanliness and well-being. The "shramdaan" activity brought to life Gandhiji's vision of "Swachhta Hi Seva", with all participants pledging collective efforts towards building a cleaner and healthier society.



### World Mental Health Day Celebration

On October 9, 2024, the S.N. Institute of Nursing Sciences commemorated World Mental Health Day by organizing an insightful event based on the WHO theme, "Mental Health at Work." Dr. Renu Nagar, Principal of the Institute, inaugurated the event, which featured an exhibition where nursing students showcased engaging, interactive models to promote mental health awareness. These models addressed topics such as mental illness and psychiatric disorders, encouraging dialogue on these crucial issues. Students captivated the audience through thoughtful presentations, displaying their knowledge and dedication to mental health advocacy. Faculty members and B.Sc. Nursing students of S.N. Institute of Nursing Sciences, Nirwan University, Jaipur, participated enthusiastically, contributing to the success of this impactful program under the coordination of Dr. Nishu Rathore.



## Field Visit to Rajasthan Olive Cultivation Limited (ROCL)

School of Basic and Applied Sciences & School of Agricultural Sciences in collaboration with IQAC organized a Field Visit to "Rajasthan Olive Cultivation Limited (ROCL)" on the occasion of "World Food Day" on 16 Oct. The intent behind organizing the visit was to make students understand the minute details of cultivation of different varieties of plants. The Protocol, process, precautions were the key highlights that were discussed and shown during the visit. The composition of fertilizers and temperature regulations along with the relevance of depth of seeding were also discussed with the students. The process of hardening of plantlets and then shifting it to fields was also shown through the specific units assigned for the procedure. Students appreciated the visit and looking forward for more experiential learning visits.



## Book Exhibition

On 18th October 2024, the Gyan Dhara Central Library successfully organized a Book Exhibition at the library premises. The event was aimed at promoting a culture of reading and providing access to a wide range of academic, research, motivational, and spiritual books for the university community. The exhibition attracted a large number of faculty members, students, and researchers, all of whom visited throughout the day to explore the diverse collection of books on display. Publishing houses were also present, offering the latest publications and engaging with attendees. The event proved to be a valuable opportunity for the university community to connect with academic resources and new publications that support both teaching and research. The exhibition was held from 11:00 AM to 4:00 PM, and the enthusiastic participation reflected the strong interest in promoting learning and scholarship at Nirwan University Jaipur. Overall, the exhibition was a great success, fostering interaction among faculty, students, and publishers, and inspiring a deeper engagement with reading and academic inquiry.



## “बालिका शिक्षा और क़ानूनी जागरूकता: अधिकार और संरक्षण.”

A legal aid program was successfully conducted on 23rd October 2024 at S.N. College of Law, Nirwan University, Jaipur, focusing on the topic “बालिका शिक्षा और क़ानूनी जागरूकता: अधिकार और संरक्षण.” The program aimed to spread awareness about the importance of girls & education and their legal rights. Prof. Rakesh Dahiya delivered an insightful speech on the legal frameworks that safeguard women rights, while Prof. Roshan Lal highlighted the role of education in empowering girls. The event also featured skits by students, creatively illustrating various legal provisions and the need for societal change. The program was highly appreciated by all attendees through the specific units assigned for the procedure. Students appreciated the visit and looking forward for more experiential learning visits.



## Diwali Celebration

S.N. Institute of Nursing Sciences, Nirwan University Jaipur organized a vibrant Diwali celebration on October 26, 2024, filling the campus with festive cheer, lights, and joy. The event was graced by the presence of the Hon'ble Vice Chancellor and OSD sir, who commenced the occasion with a traditional lamp-lighting ceremony, symbolizing the triumph of light over darkness.

The celebration brought together university administrative officials, esteemed faculty members, and enthusiastic students, all joining hands to make this festival memorable. The event featured a beautiful display of lights, rangolis, and cultural performances by students, showcasing the essence of Diwali and spreading the message of harmony and happiness community.





# Kavita on Diwali



## मेरे राम का आना। ...

दीपावली की अमृत रात है, खुशियों का अवतरण, सौहार्द का साथ है।  
मेरे राम के आने से, पारिवारिक मिलन का पावन त्योहार है।  
प्रेम और भाईचारे का संचार है, त्याग और समर्पण का सन्देश है।  
मात-पिता, भाई-बहन, दोस्त और स्नेही, सबके मिलन का पावन त्योहार है।  
दीपावली की जगमग रोशनी में खुशियाँ हैं, लक्ष्मी की पूजा और गणेश की  
आराधना है।  
पावन पर्व पर सुख-समृद्धि की कामना है, रोशन अवसर सबके मिलन का है।  
आइए...  
इस प्रेम और ऊर्जा से भरे त्योहार में करे न सिर्फ घर की सफाई,  
करे मन की सफाई, और अंधकार को दूर भगाए।  
नहीं जरूरी सिर्फ आतिशबाज़ी  
मन की शुद्धता भी जरूरी, जब प्रेम और पवित्रता होगी मन में,  
तभी सार्थक होगा जीवन में,  
मेरे राम का आना। ...

**Dr. Ritu Sharma**  
Assistant Professor

School of Arts, Humanities and Social Sciences



## दीयों में बसे अरमान

दीयों की लौ में एक कहानी, हर दिल में छिपी एक नादानी।  
आसमान में जो तारे टिमटिमाते, वो भी सुनाते हैं दीवाली के गीत पुराने।  
टूटा हुआ कोई ख्वाब जो बिखरा था, दीयों की रोशनी में वो फिर सवेरा था।  
अंधेरों से हारकर जो झुका था मन, दीवाली आई, तो लगा फिर से जगमग  
जीवन।  
हर दीप जलता है एक उम्मीद लेकर, हर रोशनी छूती है दिल को प्यार से।  
वो चुप्पी में बसी हुई मुस्कानें, दीपावली के संग आईं नए अरमान से।  
कोई दर्द हो या कोई चाहत छुपी हो, दीयों की इस कतार में सब कुछ जले।  
दीवाली का ये पर्व सिखाता है हमें, अंधेरे से भी रोशनी कैसे मिले।  
चलो, इस बार दीवाली पर कुछ ऐसा करें, हर दिल में रोशनी का दीप जलाएं।  
अपने साथ औरों के सपनों को भी, इस जगमगाती रात में शामिल कर जाएं।

**Dr. Reena Anand**

Head Librarian cum Associate Professor  
Gyan Dhara Central Library



## मस्ती का त्यौहार है दीपावली

वह बात ही अलग थी हमारे ज़माने में जलाया करते थे मिट्टी के दिए  
घर के हर अफ़साने में, बदल गयी है संस्कृति अब की लोग लगे हुए है  
बिजली की लड़ी लगाने में, कुम्हार से लाते थे दीप और दिए  
मॉल नहीं थे उस ज़माने में, आज मिल भी नहीं पाते अपनों से  
लोग लगे हुए है व्हाट्सप का स्टेटस लगाने में,  
ना फुलझड़ियां थी ना पटाखे थे  
खुशियां सस्ती थी उस ज़माने में..  
मस्ती का त्यौहार है दीपावली  
सब लगे है पोलुशन बढ़ाने में...  
वह बात ही अलग थी हमारे ज़माने में

**Mr. Anil Nagar**  
Book Lifter

Gyan Dhara Central Library

## हर दीप जलाओ अपने सपनों की राह में,

दीपों की इस जगमगाहट से सीखो उड़ान,  
हर मुश्किल का रास्ता करेगा आसान।  
जोश से भर दो अपने हर ख्वाब को,  
दीवाली है मौका रोशन करने का नाम।

अंधेरों से डरकर कभी रुका नहीं करते,  
हर रात के बाद नए सवेरे का इंतजार किया करते।  
दीवाली है साहस की, मेहनत की पहचान,  
हौसलों से खुद की दुनिया करो रोशन जहान।

हर दीप जलाओ अपने सपनों की राह में,  
इस दीवाली चमक उठो तुम अपनी चाह में।

हैप्पी दीवाली!

**Mr. Sandeep Jaga**

Office Assistant  
Gyan Dhara Central Library



## दीपावली की रोशनी

दीपों की लड़ियाँ सजने लगीं, खुशियों की बगियाँ खिलने लगीं। आया है उजाले का पर्व, हर कोने में चमकने लगीं।  
अंधकार से लड़ने का वक़्त, आसमान भी जगमगाने लगा। राहों में उम्मीद की लौ, हर दिल को रोशन करने लगा।  
दीप जलाओ, घर सजाओ, मन में भी दीप जलाओ। मिटे बैर और द्वेष सभी, प्यार की गंगा बहाओ।  
लक्ष्मी का आशीर्वाद मिले, सबके जीवन में खुशहाली हो। सपनों में रंग भर जाएँ, हर दिल में मधुर दीवाली हो।  
मिट्टी के दीये साक्षी बनें, सुख-समृद्धि के संदेश हों। दीपावली का ये त्योहार, हर दिल में उजाले का वास हो।

**Ms. Komal Susawat**  
Computer Operator  
Gyan Dhara Central Library

## Ph.D. Awarded

**Name:** Kapil Kumar Verma  
**Subject:** Education  
**Topic of Thesis:** A Study of Scientific Attitude with Respect to Introversion and Extroversion as Personality Trait of College Students  
**Supervisor Name:** Dr. Gaurav Sharma  
**Date of Viva voce:** 25 October, 2024



## Sports News

### West Zone Inter-University Kabaddi (Men) Tournament

The Nirwan University Jaipur Kabaddi team participated in the West Zone Inter-University Kabaddi (Men) Tournament 2024-25, organized by Shri JJT University, Jhunjhunu, from October 19 to 23, 2024.



### 100m, 200m, and 500m Sprint Tournament

Nirwan University Jaipur successfully hosted a 100m, 200m, and 500m Sprint Tournament on October 24, 2024, from 2:00 p.m. to 4:30 p.m., as part of the UGC's "Fit India Campaign." The event commenced with a Saraswati worship ceremony and was inaugurated by Hon'ble President Prof. (Dr.) S.L. Godara, along with Esteemed Registrar Dr. C.M. Rajoriya, who inspired participants. Students and staff actively participated with great enthusiasm.

Winners:

100m Boys: 1st Sahil, 2nd Raj Bariya, 3rd Sourabh

200m Boys: 1st Sahil, 2nd Raj Bariya, 3rd Sourabh

100m Girls: 1st Chetna, 2nd Kareena Meena, 3rd Diksha Soni



## Articles by Faculty Members



### दीपावली: प्रकाश और सत्कर्मों का पर्व

“तमसो मा ज्योतिर्गमय”  
(अंधकार से मुझे प्रकाश की ओर ले चलो)

यह श्लोक हमें याद दिलाता है कि जीवन में अज्ञान, असत्य और अवगुणों के अंधकार से बाहर निकलकर हमें ज्ञान, सत्य और गुणों के प्रकाश की ओर बढ़ना चाहिए।

दीपावली केवल एक त्योहार नहीं, बल्कि जीवन में सकारात्मकता और प्रकाश लाने का प्रतीक है। यह हमें सिखाता है कि जीवन में चाहे कितनी भी कठिनाइयाँ क्यों न हों, सच्चाई और धर्म का मार्ग हमें हमेशा विजयी बनाता है। इस पर्व पर हम अपने मन और घर के साथ-साथ अपने आचरण और विचारों को भी स्वच्छ और उज्ज्वल बनाने का संकल्प लेते हैं।

पुराने समय की बात है, एक छोटा गाँव था जहाँ एक किसान अपनी पत्नी और बच्चों के साथ रहता था। उसकी आर्थिक स्थिति ठीक नहीं थी, लेकिन वह मेहनती और ईमानदार था। दीपावली के समय उसके पास इतने पैसे नहीं थे कि वह अपने घर को सजाने के लिए नए कपड़े या पटाखे खरीद सके। एक दिन, किसान अपने बच्चों से बोला, “हम इस बार कोई बड़े खर्चे नहीं करेंगे, परंतु हम अपने घर को दीपकों से सजाएंगे और साथ ही दूसरों की मदद करेंगे।”

उसने अपने परिवार के साथ मिलकर घर में दीये जलाए और आस-पड़ोस के गरीबों को भोजन वितरित किया। उसके इस नेक काम से गाँववाले इतने प्रभावित हुए कि उन्होंने उसकी मदद की, और उसका घर खुशियों से भर गया। इस तरह, किसान ने सिखाया कि असली खुशी दूसरों की भलाई में है, और दीपावली का असली अर्थ केवल भौतिक सुखों में नहीं, बल्कि आत्मिक संतोष में है।

दीपों का यह पर्व आपके जीवन में अपार खुशियाँ, समृद्धि, और शांति लेकर आए। इस दीपावली पर आप अपने भीतर

के सभी नकारात्मक विचारों को मिटाकर सच्चे और उज्ज्वल विचारों का स्वागत करें।

“आपके जीवन में आए खुशियों की बहार, दीप जलाए आपके घर हर बार।

सुख-समृद्धि से भरे आपका जीवन दीपावली का यह पर्व बने अनमोल वचन।”

आइए इस दीपावली पर हम यह संकल्प लें कि हम न केवल अपने घरों को रोशनी से सजाएँगे, बल्कि अपने कर्मों से भी समाज में उजाला फैलाएँगे। गरीबों और जरूरतमंदों की मदद करेंगे, ताकि हर किसी के जीवन में खुशियों की रोशनी पहुँच सके।

आपको और आपके परिवार को दीपावली की हार्दिक शुभकामनाएँ!

सुख, शांति और समृद्धि आपके जीवन में सदा बनी रहे।

शुभ दीपावली!

## Skills development



Skills development is globally considered as key for productive employment. Hence it is an important means for increased productivity, private-sector development, inclusive economic growth and poverty reduction. There are mainly two types of skills, one is hard skill and the other is soft skill.

What are hard skills?

Hard skills are also called technical skills. These skills are acquired through education, training, as well as experiences in life. If we take a degree from a college or institute, it is hard skills. Hard skills are what we are taught in computer knowledge, machine learning in easy terms engineering. Hard skills help us get a job.

What is the difference between hard skills and soft skills?

Soft skills are usually your personal skills that you learn automatically. Many institutes offer soft skills courses but you can also learn this skills by trying yourself.

Examples of soft skills

- Conflict resolution
- Creativity
- Critical thinking
- Emotional intelligence

The hard skills you develop will depend on your role, tenure, and job. You can typically find them as required skills listed in a role's job description. There are an unlimited number of hard skills, but here are a few examples of hard skills in different departments:

Use of hard skills and soft skills -

- Creative brief development
- Writing and editing
- Graphic design

Like all good things, developing your skill set takes time. Some of these skills come with work experience-others may be things you're already proficient in. You may even have skills that you didn't even think of as specialized skills until now.

**Dr. Praveesh Kumar**  
Training and Placement Office

प्रो. (डॉ.) प्रेरणा अरोड़ा सिंह  
निदेशक

सेंटर फॉर रोड सेफ्टी मैनेजमेंट



## Educating Girl Changing Future

In pages of ink, stories unfold of a girl who rise young and bold their mind ablaze with dreams untold their future mapped their destinies to hold. They write their own unwritten chapters with pens that sparkle and hearts that capture the world neglect they twin to might breaking chain , shining bright in the night. Education's flame, their beacon true Guides them through, to what they can do Unshackled from societal bounds They soar with wings , no longer drowned. Empowerment's wind ,lifts them high as the rise, the world ask why why should girls be held back from fame why should their potential to be tamed. The answer lies in every girls heart a spark of a courage, work of art for education is not just a right but a key to unlock their inner light. Girls learn girl who grow become the leader we all grow their voice Heard, their stories told as they break free their future to hold. Let us write the unwritten chapters too with girls who dream, and the future anew for education power is not just a right but tool empower the shine will all are might.

**Ms. Tamanna**  
Assistant Registrar



## Empowered Participation of Women in Society through the Swachh Bharat Abhiyan

The Swachh Bharat Abhiyan highlights that the government's commitment to implementing any program can bring about positive change. According to a report published in the international journal "Nature", more than half of the people practicing open defecation worldwide used to reside in India. The Swachh Bharat Mission (SBM) has fundamentally transformed research on toilet usage in India between 2011 and 2020. This eight-year program was primarily executed through community motivation, financial transfers, and government-led sanitation campaigns. The success of this mission has proven that when the government and the public work together, even the most challenging tasks become achievable. For many years, various studies in the country found that any campaign motivates women only when they are specially included. Similarly, after 2015, the Swachh Bharat Mission began initiatives specifically for women. As a result, more than 150 million toilets have been constructed since 2014. Additionally, the safety and sanitation for women in rural areas have also gained a new dimension. This movement has reached 640 districts, 2.53 lakh gram panchayats, and 6.03 lakh villages. This transformation in India has been driven by the government & commitment under the Swachh Bharat Mission and the country's women. Indeed, it wouldn't be an exaggeration to say that this change would have been incomplete without the

participation of women. Even today, women in rural areas have become a crucial link in the sanitation campaign, spreading the message of cleanliness from their homes to society at large. Various studies have found that with the construction of private toilets at home, not only has women & self-reliance increased, but their empowerment has also been strengthened. Along with sanitation, fundamental aspects like water conservation, personal safety, and dignity have become integral to their lives. This transformation has not only provided physical security to women but has also enhanced their social status. Once women understood the importance of cleanliness after building toilets in their homes, they ensured that their families also remained clean and healthy. Today, this participation of women signals a new social revolution, serving as an example for future generations. This mission has proved to be a boon for adolescent girls, as health facilities have become more accessible with the construction of toilets in their homes. According to a report, since 2015 to 2017, there was a recorded 47% decrease in diseases caused by poor sanitation. Additionally, awareness among women about the importance of hygiene during menstruation improved, leading to better health outcomes. Alongside sanitation, this campaign wrote a new chapter by connecting women with employment opportunities. Many sanitation management centres have been opened under government initiatives, providing women with financial and skill development programs. These centres have created employment opportunities for women, empowering them economically as well. Thus, the Swachh Bharat Abhiyan has become a powerful means of women's empowerment. Through this initiative, efforts are being made not only towards cleanliness but also towards making women aware and inspiring them to take on leadership roles in society. Today, the Swachh Bharat campaign has proven that when women step forward for the development of their families and society, the nation's landscape transforms. India success in the field of sanitation has also conveyed the message that when a woman is educated, the entire family, society, and country become cleaner and more developed.

**Dr. Vijay Laxmi Choudhary**  
Assistant Professor  
School of Arts Humanities and Social Sciences



## Science and Innovation: Pioneering Progress and Shaping the Future

Science and innovation are crucial drivers of human progress, transforming our lives and shaping the future. Science uncovers the universe's mysteries, while innovation applies these discoveries to create technologies and solutions that improve society. Together, they fuel economic growth, solve complex challenges, and open new opportunities for humanity.

### The Role of Science in Innovation

Science forms the foundation of innovation, beginning with curiosity and leading to breakthroughs that revolutionize various fields like medicine and engineering. Discoveries, such as the understanding of electricity, have driven the development of technologies like electrical power. Advances in biology have led to innovations such as vaccines and gene therapies, transforming healthcare worldwide.

### Innovation and Problem Solving

Innovation addresses real-world problems, including climate change and food security, through solutions rooted in scientific understanding. For instance, renewable energy technologies like solar and wind power aim to reduce greenhouse gas emissions. Agricultural innovations, such as improved crop genetics, help increase food production while minimizing environmental impact.

### The Impact of Technology on Innovation

Technological advancements, particularly in digital fields like artificial intelligence (AI) and machine learning, have accelerated innovation across industries. AI, for example, aids doctors in diagnosing diseases and optimizing treatment plans, while automation and robotics improve efficiency in manufacturing.

### The Future of Science and Innovation

Looking ahead, the collaboration between science and innovation will be crucial in emerging fields like quantum computing and synthetic biology. The future will see interdisciplinary partnerships between scientists, engineers, and policymakers, driving breakthroughs that address global challenges.

### Conclusion

Science and innovation are key to human advancement, guiding us toward a sustainable, prosperous future. Their combined power will continue to shape the world, unlocking endless possibilities.

**Dr. Usha Sharma**  
Assistant Professor  
School of Basic & Applied Sciences



## Legal Lens on Laundering: Interrogating Money Laundering Practices Under Ed Oversight

There is a serious threat to the safety and soundness of financial systems all over the world from the complicated problem of money laundering. Criminals engage in this practice to profit from their illegal operations while avoiding detection and punishment. It entails using numerous illegal tactics to conceal the origin of illicitly gained money. Authorities may find it tough to track the unlawful source of funds due to the process's multiple stages, which include placing, stacking, and integrating them into the legitimate economy. The connection between public extortion and the legal frameworks that deal with money laundering is the primary topic of this study. When public officials abuse their position for private benefit, a common tactic in the crime of public extortion is to launder the money so it goes undetected. As criminals take advantage of gaps in financial regulation, money laundering is becoming an increasingly pressing issue worldwide, according to research. This study emphasises the significance of comprehending the ways in which money laundering schemes are utilizing technology to become more complex and evasive. The dynamic character of these crimes necessitates flexibility on the part of lawmakers, banks, and police forces. Legislators, officials, and investors can use this study's findings to strengthen anti-money-laundering laws and regulations and develop more efficient countermeasures. To lessen the worldwide impact of money laundering, it is crucial to strengthen international collaboration and use technology to improve monitoring and enforcement.

**Ms. Ashu Sharma**  
Assistant Professor  
S.N. College of Law



## Real-Life Problems and Applications are using for Wavelets Techniques

**Wavelet techniques are used in many real-life applications, including:**

- **Medical imaging**

Wavelets are used in multiresolution texture analysis of medical images. Wavelet-based techniques can also be used to detect epileptic seizures in real-time.

- **Heart sound analysis**

Discrete wavelet transform (DWT) can be used to extract features from heart sound signals to diagnose cardiac disorders.

- **Machinery fault diagnosis**

Wavelet time–frequency analysis can convert mechanical vibration signals into time–frequency images to diagnose machinery faults.

- **Communication systems**

Wavelet transforms can split signals into orthogonal bands, making them suitable for communication systems.

- **Image processing**

Wavelet transforms are used in astronomy for image processing. They are also used in computer science for object recognition and image compression.

- **Geophysics**

Wavelet analysis is used to study seismic events in geophysics.

### **What are the applications of wavelet?**

Wavelet analysis is an exciting new method for solving difficult problems in mathematics, physics, and engineering, with modern applications as diverse as wave propagation, data compression, signal processing, image processing, pattern recognition, computer graphics, the detection of aircraft and submarines and other

### **What is wavelet analysis used for?**

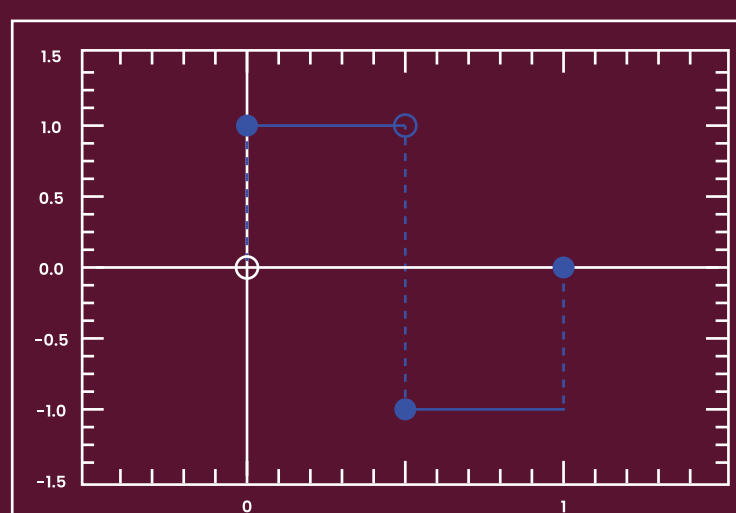
Wavelet analysis can be generalized to representing the variations in two-dimensional image in terms of a spectrum of spatial scales. One application of two-dimensional wavelets is in spatial field verification.

### **How wavelet is useful in image processing?**

Wavelets are functions which allow data analysis of signal or images, according to scales or resolutions. The processing of signals by wavelet algorithms in fact works much the same way the human eye does; or the way a digital camera processes visual scales of resolutions, and intermediate details.

### **What are the applications of Haar wavelet?**

It is found effective in applications such as signal and image compression in electrical and computer engineering as it provides a simple and computationally efficient approach for analysing the local aspects of a signal. The Haar transform is derived from the Haar matrix.



## फिजाओं में गूंजी राजस्थानी कला की गूंज स्वच्छता रैली से किया जागरूक



जयपुर @ पत्रिका. निर्वाण यूनिवर्सिटी, जयपुर के एनएसएस यूनिट की ओर से स्वच्छता ही सेवा अभियान के तहत जागरूकता कार्यक्रम, स्वच्छता रैली, श्रमदान कार्यक्रम का आयोजन हुआ। इसमें एनएसएस स्वयंसेवकों, संकाय सदस्यों और विद्यार्थियों ने हिस्सा लिया। यूनिवर्सिटी के चेयरमैन डॉ. एस.एल. सिहाग ने बताया कि कार्यक्रम का उद्देश्य स्वच्छता के प्रति

जागरूकता फैलाना और स्वच्छ भारत के सपने को साकार करना रहा। ऐसे में गोद लिए हुए गांवों में जागरूकता रैली निकाली गई। वाइस चेयरमैन डॉ. आर.के. अरोड़ा ने कहा कि 'स्वच्छता ही सेवा' अभियान न केवल स्वच्छता का संदेश फैलाने का प्रयास है, बल्कि यह समाज में जिम्मेदारी, सेवा भावना और एकजुटता को बढ़ावा देने का एक सशक्त माध्यम भी है।

## निर्वाण विवि ने चलाया 'स्वच्छता ही सेवा अभियान' किया श्रमदान, निकाली स्वच्छता रैली

हमारा समाचार

जयपुर। गांधी जयंती के उपलक्ष्य में जारी कार्यक्रमों की श्रृंखला में निर्वाण विश्वविद्यालय जयपुर के एनएसएस यूनिट ने स्वच्छता ही सेवा अभियान के तहत विभिन्न गतिविधियों जैसे जागरूकता कार्यक्रम, स्वच्छता रैली और श्रमदान कार्यक्रम का आयोजन किया। राष्ट्रपिता महात्मा गांधी के स्वच्छता और सेवा के आदर्शों को आत्मसात करते हुए यह आयोजन किया गया। जिसमें एनएसएस स्वयंसेवकों, संकाय सदस्यों और विद्यार्थियों ने उत्साहपूर्वक भाग लिया। कार्यक्रम का उद्देश्य स्वच्छता के प्रति जागरूकता फैलाना और स्वच्छ भारत के सपने को साकार करना था। इसके साथ ही गोद लिए गए गांवों में जागरूकता रैली निकाली गई। विद्यार्थियों ने घर-घर जाकर लोगों को स्वच्छता के लिए जागरूक किया। पीएचसी जटवाड़ा में श्रमदान किया गया, जहाँ प्रतिभागियों ने सफाई अभियान में सक्रिय रूप से भाग लिया। स्वयंसेवकों ने न केवल परिसर की सफाई की, बल्कि स्वच्छता के महत्व पर स्थानीय समुदाय को भी जागरूक किया। इसके साथ ही स्वयंसेवकों ने निर्वाण विश्वविद्यालय परिसर में भी श्रमदान किया। विश्वविद्यालय के चेयरमैन डॉ.

आमजन हुआ जागरूक



एसएल सिहाग ने स्वच्छता अभियान की सराहना करते हुए कहा कि महात्मा गांधी जी के स्वच्छता और सेवा के विचार आज भी उतने ही प्रासंगिक हैं जितने उनके समय में थे। गांधीजी का मानना था कि स्वच्छता से ही एक विकसित और समृद्ध समाज का निर्माण संभव है, और उनके इसी विचार को आत्मसात करते हुए प्रधानमंत्री नरेंद्र मोदी द्वारा शुरू किया गया स्वच्छता अभियान एक महान पहल है। वाइस चेयरमैन डॉ. आरके अरोड़ा ने इस अवसर पर कहा कि स्वच्छता ही सेवा अभियान न केवल स्वच्छता का संदेश फैलाने का प्रयास है, बल्कि यह समाज में जिम्मेदारी, सेवा भावना

और एकजुटता को बढ़ावा देने का एक सशक्त माध्यम भी है। कुलपति प्रो. एसएल गोदारा ने भी विद्यार्थियों और शिक्षकों के सक्रिय योगदान की प्रशंसा करते हुए कहा कि युवा पीढ़ी का यह समर्पण भावपूर्ण है। इस अवसर पर उपस्थित सभी लोगों ने स्वच्छता के प्रति अपने दायित्वों को निभाने और पर्यावरण संरक्षण के प्रति जागरूक बने रहने की शपथ ली। कार्यक्रम का समापन महात्मा गांधी के विचारों को समर्पित स्वच्छ और हरित पर्यावरण की दिशा में निरंतर प्रयास करने के संकल्प के साथ हुआ।

## निर्वाण विश्वविद्यालय में पुस्तकों की प्रदर्शनी 'पुस्तकें ज्ञान का स्रोत'



जयपुर @ पत्रिका प्लस. निर्वाण विश्वविद्यालय जयपुर की ओर विश्वविद्यालय परिसर में पुस्तक प्रदर्शनी का आयोजन किया गया। प्रदर्शनी का उद्घाटन विश्वविद्यालय के वाइस चेयरमैन डॉ. आर. के. अरोड़ा और कुलपति प्रो. एस. एल. गोदारा ने किया। उन्होंने कहा कि पुस्तकें ज्ञान का सबसे महत्वपूर्ण स्रोत है। इस प्रकार के आयोजन विद्यार्थियों के शैक्षणिक विकास में महत्वपूर्ण

भूमिका निभाते हैं। केंद्रिय पुस्तकालय ज्ञान धारा की हैड लाइब्रेरीअन डॉ. रीना आनंद ने बताया कि प्रदर्शनी में शैक्षणिक, साहित्यिक, दर्शनिक और शोध संबंधित पुस्तकें हैं, जो विभिन्न विषय जैसे विज्ञान, प्रौद्योगिकी, एग्रिकल्चर, साहित्य और प्रबंधन पर आधारित हैं। विद्यार्थियों में इस प्रदर्शनी को लेकर विशेष उत्साह देखा गया।

# निर्वाण दर्पण की तरफ से दिवाली का संदेश

त्यौहार के इस पावन पर्व पर आपको और आपके परिवार को हमारी ओर से दिवाली की ढेर सारी शुभकामनाएँ।

दिवाली हमें यह याद दिलाती है, कि अंधकार कितना भी घना क्यों न हो, लेकिन एक छोटा सा दीपक उसे दूर कर सकता है। इसी तरह हमारे जीवन में कोई भी समस्या आ जाये तो उम्मीद की एक किरण हमेशा बनाएँ रखनी चाहिए। दिवाली हमारे लिए हर साल एक सकारात्मक ऊर्जा को लेकर आती है, और साथ ही संस्कार का एक प्रतीक है, दिवाली।

भूले बिसरो को मिलाने का नाम है, दिवाली। परिवार के सदस्यों को याद करने का नाम है, दिवाली। बड़े बजुर्गों का मान-सम्मान है, दिवाली। यह पर्व हमें सीखाता है, कि हम अपने भीतर के प्रकाश को जागृत करें, और अपने विचारों को सकारात्मक ऊर्जा से भरें और अपने जीवन के लक्ष्य को नई ऊंचाइयों तक पहुंचाए।

आइए हम सभी मिलकर दिवाली के इस पावन पर्व पर प्रण लें कि हम ज्ञान, करुणा और सच्चाई के मार्ग पर चलते हुए न केवल अपने जीवन में, बल्कि समाज में भी सकारात्मक बदलाव लाएंगे और अपने आस-पास के लोगों के जीवन में भी खुशियों का प्रकाश फैलाएंगे।

निर्वाण दर्पण की टीम की ओर से आप सभी को दिवाली की हार्दिक शुभकामनाएँ। यह त्यौहार आपके जीवन में सुख, समृद्धि, सफलता और अनगिनत खुशियाँ लेकर आए। दीपों की यह रौशनी आपको हर परेशानियों से उबारने का साहस दें और आपके सपनों को नई उड़ान दे।

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