# Veer Madho Singh Bhandari Uttarakhand Technical University

An Official State Government University of Uttarakhand

# नवप्रवर्तन

The monthly E-Newsletter of VMSBUTU

As we navigate the ever-evolving landscape of higher education and technical excellence, Veer Madho Singh Bhandari Uttarakhand Technical University remains steadfastly committed to fostering academic rigour, driving innovation, and contributing to the development of skilled professionals who shall shape the future of our state and nation. We express our sincere gratitude for being a part of the VMSBUTU readership. Together, let us continue to illuminate the path toward academic excellence, institutional growth, and a knowledge-driven future. We encourage you to explore the diverse sections of this newsletter — from monthly highlights and institutional achievements to emerging trends and forthcoming events. Your active engagement and valued feedback are instrumental in making this publication a meaningful resource for our entire university community.

## In This Edition



**July, 2026**

**PROF. (DR.) TRIPTA THAKUR**
Honb'le Vice Chancellor, VMSBUTU

# Hon'ble Vice Chancellor's Message

The beginning of a new academic session marks not only the commencement of another year of learning but also a renewed commitment to excellence, innovation, and institutional growth. As technology continues to transform every sphere of society, universities must nurture an ecosystem that encourages critical thinking, research, entrepreneurship, and socially responsible innovation.

At Veer Madho Singh Bhandari Uttarakhand Technical University, we remain steadfast in our mission of providing quality technical education while strengthening industry partnerships, promoting research and innovation, and creating opportunities for holistic development. The achievements and activities featured in this edition of the newsletter reflect the collective dedication of our students, faculty members, researchers, officers, and staff in advancing the University's vision of academic excellence and societal impact.

As we welcome our new students into the VMSBUTU family, I encourage every learner to embrace curiosity, uphold the highest standards of integrity, and strive for continuous improvement. Let us work together to build an inclusive, future-ready academic environment that empowers our youth with knowledge, skills, values, and leadership to contribute meaningfully towards the vision of Viksit Bharat 2047.

**Prof. (Dr.) Tripta Thakur**
**Hon'ble Vice Chancellor**
**VMSBUTU, Dehradun**

# Highlights Of The Month


## Hon'ble Vice Chancellor Attends National Conference on Clean Energy at IIT Gandhinagar

Hon'ble Vice Chancellor, Prof. (Dr.) Tripta Thakur, Veer Madho Singh Bhandari Uttarakhand Technical University, attended the National Conference on "Shashwat Urja – Clean Energy, Green Environment, Secure Future" held at the Research Park, IIT Gandhinagar. As Chairperson, NEED Mission, she delivered the Welcome Address during the inaugural session.


The conference brought together eminent academicians, policymakers, industry leaders and researchers to deliberate on clean energy, environmental sustainability and innovation. Dr. Thakur highlighted the importance of collaborative research, technological advancement and academic partnerships in building a greener, resilient and sustainable future.

The conference was graced by Shri Arjunbhai Modhwadia, Hon'ble Cabinet Minister, Government of Gujarat (Forests & Environment, Climate Change, Science & Technology) as the Chief Guest. Dr. Rajul Gajjar, Vice Chancellor, Gujarat Technological University, and Dr. Shivkumar Sharma, Rashtriya Sangathan Mantri, Vijnana Bharati, attended as the Guests of Honour.

## *Hon'ble Vice Chancellor Attends the Launch of Absolute Intelligence & Pragya*


Hon'ble Vice Chancellor, Prof. (Dr.) Tripta Thakur, attended the launch ceremony of Absolute Intelligence and its Hindi translation Pragya, authored by the Hon'ble Governor of Uttarakhand, Lieutenant General Gurmit Singh (Retd.), in collaboration with Prof. Arun Tiwari, at Lok Bhavan, Dehradun. The event brought together eminent academicians, spiritual leaders, Vice Chancellors, and distinguished guests. The programme underscored the harmonious integration of science, technology, ethics, spirituality, and human values, while fostering meaningful dialogue on the responsible advancement of Artificial Intelligence and its role in shaping a sustainable future.

## *Hon'ble Vice Chancellor Addresses Orientation Programme at IHM Dehradun*

Hon'ble Vice Chancellor, Prof. (Dr.) Tripta Thakur, graced the Orientation Programme at the Institute of Hotel Management (IHM), Dehradun, where she interacted with the newly admitted students and encouraged them to pursue excellence with integrity, professionalism, and a spirit of lifelong learning. Addressing the aspiring hospitality professionals, the Hon'ble Vice Chancellor encouraged them to uphold the highest standards of integrity, discipline, and service while embracing innovation and global perspectives in the ever-evolving hospitality industry.

# Driving a Future-Ready, Innovation-Led Uttarakhand

A meaningful dialogue on the future of technology, innovation, and higher education took place at Lok Bhawan, where Hon'ble Governor Lieutenant General Gurmit Singh (Retd.) met with Prof. (Dr.) Tripta Thakur, Vice Chancellor, Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU).

During the meeting, the Vice Chancellor presented the University's vision, highlighting its academic excellence, cutting-edge research, and technology-driven initiatives aimed at accelerating the holistic development of Uttarakhand through Innovation, Research, AI, Emerging Technologies, and Sustainable Development.

The Hon'ble Governor emphasized the need to align technical education with the developmental aspirations of Uttarakhand by nurturing Future-Ready, Industry-Ready, and Innovation-Ready graduates. He encouraged the University to strengthen Industry-Academia Collaboration, Skill Development, Startup Ecosystems, Innovation-Driven Entrepreneurship, and Technology-Led Solutions to prepare students for the rapidly evolving global landscape.

He also underscored the importance of advancing Women in Technology, Digital Empowerment, AI Literacy, Research Excellence, and Entrepreneurial Leadership, encouraging the University to design impactful initiatives that empower the next generation of innovators and changemakers.

The meeting was attended by Smt. Reena Joshi, IAS, Additional Secretary, Dr. Sachin Chamoli, Section Officer, and Dr. Vartika Pant, Senior Consultant (Research & Development), VMSBUTU.

As VMSBUTU continues to strengthen its ecosystem of Research, Innovation, Technology, Entrepreneurship, and Academic Excellence, the University remains committed to contributing meaningfully to the vision of Viksit Uttarakhand – Viksit Bharat.

# *Hon'ble Vice Chancellor Participates in the Meeting of Vice Chancellors of Uttarakhand's State Universities Chaired by the Hon'ble Governor of Uttarakhand*

Prof. (Dr.) Tripta Thakur, Hon'ble Vice Chancellor of Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU), participated in the meeting of the Vice Chancellors of Uttarakhand's State Universities, chaired by Hon'ble Governor of Uttarakhand and Chancellor of the State Universities, Lt. Gen. Gurmit Singh (Retd.), on 28 July 2026 at Lok Bhawan, Dehradun.

The meeting was attended by the Hon'ble Vice Chancellors of all Uttarakhand's State Universities. Deliberations focused on strengthening quality higher education, promoting research and innovation, advancing employment-oriented learning, and leveraging emerging technologies, including Artificial Intelligence (AI), to enhance teaching, examinations, and academic governance.

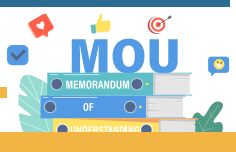
Prof. (Dr.) Tripta Thakur participated in the deliberations and reaffirmed VMSBUTU's commitment to academic excellence, innovation, transparent institutional governance, student-centric development, and the effective implementation of the vision of the Hon'ble Governor and Chancellor towards building future-ready institutions that contribute to the realization of Viksit Uttarakhand and Viksit Bharat.

Veer Madho Singh Bhandari Uttarakhand Technical University remains steadfast in its commitment to fostering excellence in technical education, research, innovation, and good governance.


# VMSBUTU Signs MoU with NIELIT to Strengthen Digital Skilling and Technology-Enabled Learning

Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU) has signed a Memorandum of Understanding (MoU) with the National Institute of Electronics & Information Technology (NIELIT) at the NIELIT Corporate Office, New Delhi, marking a significant step towards advancing digital education, skill development, and technology-enabled learning. The MoU was formally signed by Prof. (Dr.) Tripta Thakur, Hon'ble Vice Chancellor, VMSBUTU, and Dr. M. M. Tripathi, Director General, NIELIT, in the presence of Dr. Alok Tripathi, Director (Scheme/Skilling), NIELIT, Dr. Vishal Ramola, Coordinator & Assistant Professor, Faculty of Technology, VMSBUTU, and senior officials from both institutions. This strategic collaboration will facilitate credit-based online learning, NSQF-aligned courses, customised training programmes, and digital skilling initiatives through the NIELIT Digital University Platform, providing students, faculty members, and learners with access to industry-relevant programmes that enhance digital competencies and improve employability.


The partnership reflects the shared vision of VMSBUTU and NIELIT to foster innovation in higher education, strengthen academia–industry collaboration, and nurture a future-ready workforce equipped with contemporary technological skills, in alignment with the national priorities of digital transformation and skill development.



# Hon'ble Vice Chancellor Attends 'AI for All' Launch

Hon'ble Vice Chancellor of Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU), Prof. (Dr.) Tripta Thakur, attended the launch of the 'AI for All' programme for the State of Uttarakhand, inaugurated by the Hon'ble Governor of Uttarakhand at Lok Bhawan, Dehradun. The initiative, launched in collaboration with IIT Madras Pravartak Technology Foundation, aims to strengthen AI education across higher education institutions through industry-relevant courses in Artificial Intelligence, Machine Learning, and emerging technologies. Doon University will serve as the Nodal Agency for the implementation of the programme in Uttarakhand.

The programme marks a significant step towards fostering AI-driven learning, enhancing digital competencies, and developing a future-ready workforce in alignment with the evolving needs of higher education and the nation's vision for technology-enabled skill development.

# Dr. APJ Abdul Kalam Govt. Institute of Technology, Tanakpur

## Tree Plantation Drive Organised at AKGIT, Tanakpur on Harela



Dr. A.P.J. Abdul Kalam Government Institute of Technology (AKGIT), Tanakpur organised a Tree Plantation Drive on 16 July 2026 to mark the Uttarakhand folk festival of Harela and promote environmental conservation and a green campus. Director Prof. Hardwari Lal Mandoria, along with faculty members, officers, and staff, participated enthusiastically in the plantation of various fruit-bearing, shade-providing, and environmentally beneficial saplings. Emphasising the significance of Harela and the need for environmental protection, Prof. Mandoria highlighted that planting trees must be accompanied by their regular care and protection. The initiative reaffirmed the Institute's commitment to developing a "Green Campus – Clean Campus" and promoting collective responsibility towards environmental conservation.

## AKGIT, Tanakpur Pays Tribute to Dr. A.P.J. Abdul Kalam on His 11th Death Anniversary

Dr. A.P.J. Abdul Kalam Government Institute of Technology (AKGIT), Tanakpur observed the 11th death anniversary of Dr. A.P.J. Abdul Kalam on 27 July 2026 with a tribute ceremony. Director Prof. Hardwari Lal Mandoria and staff members paid floral tributes and recalled the enduring legacy of the former President of India, eminent scientist, and Bharat Ratna awardee. The programme concluded with a collective pledge to uphold Dr. Kalam's ideals and contribute to the advancement of society and the nation through science and technology.

Addressing the gathering, Prof. Mandoria highlighted Dr. Kalam's contributions to science, education, innovation, and nation-building, emphasising his values of dedication, discipline, integrity, and service to the nation. He encouraged the youth to pursue knowledge, innovation, and excellence while contributing towards a developed and self-reliant India.

# Institute of Technology, Gopeshwar

## Harela Festival with Tree Plantation Drive Celebrated at Government Institute of Technology, Gopeshwar


July 16, 2026 On the auspicious occasion of Harela, the traditional festival of Uttarakhand, the Government Institute of Technology (GIT), Gopeshwar organized a Tree Plantation and Environmental Awareness Programme on its campus.The programme was attended by the Director of the Institute, Dr. Amit Agarwal, along with faculty members and staff, who enthusiastically participated in the plantation drive. During the event, saplings were planted across the institute campus, and all participants pledged to protect the environment, promote a greener Uttarakhand, and maintain a clean and sustainable campus.Addressing the gathering, Dr. Amit Agarwal encouraged everyone to plant more trees every year and take responsibility for their care and conservation. He emphasized that tree plantation is not merely a one-day activity but a continuous commitment towards ensuring a clean, healthy, and sustainable environment for future generations.

Harela is the traditional green festival of Uttarakhand, celebrated every year on July 16 to symbolize the importance of nature, agriculture, environmental conservation, and ecological balance.

Save the Planet

# THDC Institute of Hydropower Engineering & Technology, Tehri

## THDC-IHET, Tehri Secures Third Position in the 5G Lab Engagement Excellence Award


*Dr. S. K. Pradhan, Director THDC-IHET Receiving 5G Lab Engagement Excellence Award*

THDC-IHET, Tehri, has added another milestone to its achievements by securing the Third Position in the prestigious "5G Lab Engagement Excellence Award" category. The award was conferred on 28 July 2026 by the Hon'ble Minister of Communications, Government of India, Shri Jyotiraditya Scindia, in recognition of the institute's outstanding contribution and active engagement in promoting 5G technology and innovation. On this proud occasion, Director, THDC-IHET, Tehri, Dr. S. K. Pradhan, was present to receive the award along with the HoD, ECE and HoD, CSE.

## Participation of THDC-IHET, Tehri in the Nurturing Future Leadership Programme at IIT Roorkee

The Indian Institute of Technology Roorkee hosted the 10th Cohort of the Nurturing Future Leadership Program (NFLP) from July 8- 12, 2026 under the Malaviya Mission Teacher Training Programme (MMTTP), an initiative of the Ministry of Education, Government of India. The programme brought together participants from universities and higher education institutions across the country to deliberate on transformational leadership, innovation, team building, conflict resolution, NEP 2020, Engineering Happiness, and the vision of Viksit Bharat 2047. The programme strengthened participants' leadership capabilities and reaffirmed the commitment of higher education institutions towards academic excellence and nation-building. From THDC-IHET, Tehri, Dr. Sulaxna Sharma, Assistant Professor, Department of Chemistry, attended the programme


# Commissioning of 150 kW Grid-Connected Rooftop Solar Power Plant at THDC-IHET, Tehri


THDC-IHET, Tehri, achieved a significant milestone in sustainable development with the successful commissioning and operationalization of a 150 kW Grid-Connected Rooftop Solar Photovoltaic (PV) Power Plant on 13 July 2026. The project was established with 100% Government subsidy with the support of the Uttarakhand Renewable Energy Development Agency (UREDA), Narendra Nagar. The plant enhances the Institute's renewable energy capacity, promotes clean and green energy, reduces dependence on conventional power sources, and contributes to lowering carbon emissions. The plant represents an important step towards advancing environmental sustainability and aligns with the objectives of the United Nations Sustainable Development Goal (SDG) 7: Affordable and Clean Energy. It also strengthens the Institute's dedication to adopting green technologies.

## NABL Gunvatta Yatra Programme Organised at THDC-IHET, Tehri

THDC-IHET, Tehri, in collaboration with the Quality Council of India (QCI), successfully hosted the NABL Gunvatta Yatra Programme on 14 July 2026. The programme aimed to promote awareness about quality standards, laboratory accreditation, and best practices in testing and calibration laboratories. The event featured technical sessions by Mr. Vijai Kumar, who provided detailed insights into the NABL Testing and Calibration Process, ISO/IEC 17025:2017, the accreditation process, laboratory documentation, and an overview of testing and calibration laboratories. Participants also received a guided walkthrough of the NABL website, enabling them to better understand accreditation procedures and available resources.

# Government Nanhi Pari Seemant Engineering Institute, Pithoragarh

## Tarang 2K26 & Garjana 2K26: A Grand Celebration of Culture, Sports, and Student Excellence

Government Nanhi Pari Seemant Engineering Institute, Pithoragarh, successfully organized Tarang 2K26, the annual cultural festival, and Garjana 2K26, the annual sports meet, bringing together students, faculty members, and staff in a vibrant celebration of talent, teamwork, and healthy competition. The events witnessed enthusiastic participation from students across all departments in a variety of cultural performances, literary activities, indoor and outdoor sports competitions, and recreational events. Tarang 2K26 provided students with an opportunity to showcase their artistic and creative abilities through music, dance, drama, fashion, and other cultural performances, while Garjana 2K26 promoted physical fitness, discipline, and sportsmanship through multiple athletic and team sporting events. The celebrations fostered unity, leadership, confidence, and collaboration among participants.

Faculty members and organizing committees ensured the smooth execution of both events, making them memorable for the entire campus community. Winners of various competitions were felicitated during the closing ceremony for their outstanding performances. The successful organization of Tarang 2K26 and Garjana 2K26 reflected the institute's commitment to the holistic development of students by encouraging excellence in academics, culture, and sports alike.

# The Silences of the Silent

Every silence is not merely an absence of words,
Some moments of silence are the deepest voices of time.
They neither complain,
Nor seek attention through noise.
The silences of the silent
Often speak truths beyond words.
They carry the weight of a wounded heart,
And preserve the flame of hope.
Those who know how to listen,
Find the music of life within these silences.
Because every unspoken emotion
Is a reflection of a deeper feeling.
Words often become limited,
But silence has no boundaries.
It is patience,
It is acceptance,
And it is the calmest expression of self-confidence.
When the world gets lost in noise,
Silence begins to write its own meaning.
And in the end, it teaches us—
The deepest thoughts
Are always expressed in the quietest voices.

Mohit Pratap Singh
Civil Engineering 4th year
THDC IHET

ARTICLE

# From Idea to Impact: How Artificial Intelligence Is Changing Research, Innovation and Student Entrepreneurship

***Introduction***

Artificial intelligence is no longer something we only read about in research papers or see in science-fiction movies. It is already being used to write and analyse information, generate software, support medical decisions, improve manufacturing, and help businesses understand their customers. What is more interesting for university students is that many of these capabilities are now accessible with a laptop, an internet connection and the willingness to learn.

This change is also affecting the way research and entrepreneurship work. Earlier, a student with an idea often needed a large team and considerable technical resources just to build a first prototype. Today, AI-assisted coding, data analysis, design and research tools can reduce the time required for early experimentation. However, AI does not automatically turn an idea into an innovation. The real challenge is still identifying a meaningful problem, validating it and creating something people actually need.

***AI Is Moving From the Lab Into Everyday Work***

One of the biggest changes in recent years has been the rapid improvement of generative and multimodal AI. Modern systems can work with text, images, audio, code and structured information. This makes AI useful across disciplines rather than only in computer science.

For researchers, AI can help with literature discovery, data exploration, coding, simulation and early-stage analysis. For students, it can act as a learning and prototyping assistant. For entrepreneurs, it can support customer research, content creation, software development and early product testing.

The important point is that AI should reduce repetitive work without removing human judgement. A research result still needs verification. A business idea still needs customers. A piece of generated code still needs testing. In other words, the advantage goes to people who know how to combine AI with their own knowledge.

***From Research to Innovation: The Missing Middle***

Universities are natural places for innovation because they bring together students, faculty, laboratories, research questions and different areas of knowledge. But there is often a gap between a research idea and a useful product. A good prototype may never reach users if there is no validation, funding, intellectual-property planning or industry connection.

This is why university innovation ecosystems matter. Incubators, accelerators, mentors, technology-transfer offices, hackathons and seed-funding programmes can help researchers and students move through the stages of problem identification, prototyping, testing and commercialisation.

The university–industry–government relationship is often described through the 'Triple Helix' model. The basic idea is simple: universities contribute knowledge and research, industry contributes practical requirements and markets, and government can provide policy support, infrastructure and funding. When these three groups interact effectively, research has a better chance of becoming real-world innovation.

***What the Startup World Can Learn From Universities***

University entrepreneurship is becoming more practical and interdisciplinary. A strong example is the IIT Madras ecosystem, where research, incubation and industry connections have supported hundreds of deep-tech startups. Another example is Stanford Biodesign, where interdisciplinary teams work on unmet healthcare needs and develop both a technology concept and a business strategy. These examples show that successful innovation is rarely just about having a clever technology; it is about understanding the problem around that technology.

For students, this is an important lesson. A project does not have to begin with the question, 'Which AI model should I use?' A better starting question is, 'Which problem is worth solving?' Once the problem is clear, AI becomes one of the tools available to solve it.

***AI Entrepreneurship: What Actually Matters***

The falling cost of experimentation has created opportunities for student entrepreneurs, but it has also created a problem: more people can build similar things. A basic AI chatbot is no longer a strong competitive advantage by itself. The advantage increasingly comes from domain knowledge, data, user understanding, reliability and execution.

For example, an AI system designed for local agriculture, disaster response, education or healthcare may be more useful when it is built around a specific regional problem. A student team that understands the users, collects relevant data and tests the system in realistic conditions can create much more value than a team that simply wraps a general-purpose model in a new interface.

***Research With AI: Opportunity and Responsibility***

AI can make research faster, but faster does not always mean better. One of the biggest risks is accepting an AI-generated answer without checking the underlying evidence. Researchers and students should verify references, inspect data, reproduce important results and clearly understand what part of the work was assisted by AI.

There are also concerns about privacy, bias, copyright, intellectual property and the use of confidential research data. Sensitive information should not be uploaded to an AI service without checking the applicable rules and permissions. Similarly, AI-generated text or code should not be presented as original work when disclosure is required. Responsible AI use is therefore not an extra topic; it is part of becoming a competent researcher or engineer.

***The most valuable skill in the AI era may not be prompting an AI system —***
***it may be knowing what question is worth asking.***

***Conclusion***

Artificial intelligence is changing the speed at which ideas can be explored, tested and turned into prototypes. At the same time, innovation is still a human process. It requires curiosity, research, communication, teamwork and the willingness to test an idea in the real world.

For a university student, this is a useful time to experiment. A classroom project can become a research question; a research question can become a prototype; and a prototype can eventually become a startup or a solution for society. The important thing is to start with a meaningful problem, learn the technology deeply enough to use it responsibly, and keep improving through feedback.

-Utkarsh Dimri
B.tech CSE 3rd Year
THDC-IHET, Tehri

# VMSBUTU in News

## VMSBUTU inks MoU with NIELIT for digital skilling

**PNS:** Veer Madho Singh Bhandari Uttarakhand Technical University (VMSBUTU) signed a memorandum of understanding (MoU) with the National Institute of Electronics & Information Technology (NIELIT) at the NIELIT Corporate Office, New Delhi, to strengthen collaboration in digital education, skill development and technology-enabled learning. The MoU was formally signed by the vice- chancellor, VMSBUTU, Tripta Thakur and director general, NIELIT, M M Tripathi,. The partnership aims to promote credit-based online learning, NSQF-aligned courses, customised training programmes and digital skilling initiatives through the NIELIT Digital University Platform, VMSBUTU sources said, adding that the collaboration would enable students, faculty members, and learners to access industry-relevant courses designed to enhance digital competencies and improve employability.

## वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय एवं नाइलिट के बीच समझौता ज्ञापन पर हस्ताक्षर

देहरादून, 30 जुलाई (नवोदय टाइम्स): उच्च शिक्षा में डिजिटल नवाचार, कौशल विकास तथा प्रौद्योगिकी आधारित शिक्षण को नई दिशा प्रदान करने के उद्देश्य से वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय, देहरादून एवं राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (नाइलिट) के बीच नई दिल्ली स्थित नाइलिट के कॉर्पोरेट कार्यालय में एक महत्वपूर्ण समझौता ज्ञापन (एमओयू) पर हस्ताक्षर किए गए। समझौता ज्ञापन पर विश्वविद्यालय की ओर से कुलपति प्रो. (डॉ.) तृप्ता ठाकुर तथा नाइलिट की ओर से महानिदेशक डॉ. एम. एम. त्रिपाठी ने हस्ताक्षर किए। इस अवसर पर नाइलिट के निदेशक (योजना कौशल विकास) डॉ. आलोक त्रिपाठी एवं वीएमएसबीयूटीयू के प्रौद्योगिकी संकाय के सहायक प्राध्यापक एवं समन्वयक डॉ. विशाल रमोला सहित दोनों संस्थानों के वरिष्ठ अधिकारी उपस्थित रहे।

## डिजिटल कौशल विकास एवं शिक्षण को यूटीयू का नाइलिट से करार

देहरादून। उच्च शिक्षा में डिजिटल दिशा प्रदान करने के उद्देश्य से वीर राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना चारा, कौशल विकास तथा माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी संस्थान (नाइलिट) के ोगिकी आधारित शिक्षण को नई प्रौद्योगिकी विश्वविद्यालय देहरादन एवं बीच राष्ट्रीय राजधानी स्थित नाइलिट

## वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय एवं नाइलिट के बीच डिजिटल कौशल विकास एवं प्रौद्योगिकी आधारित शिक्षण को प्रोत्साहन हेतु समझौता ज्ञापन पर हस्ताक्षर।

Posted on July 30, 2026 by बाबूलाल यादव

हि हिन्दुस्तान

## यूटीयू में अब डिजिटल कौशल भी सीखेंगे

**देहरादून।** वीर माधो सिंह भंडारी उत्तराखंड प्रौद्योगिकी विश्वविद्यालय (यूटीयू) के छात्र अब पढ़ाई के साथ डिजिटल कौशल भी सीखेंगे। इसके लिए विवि ने राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (नाइलिट) के साथ समझौता किया है।

दिल्ली स्थित नाइलिट के कॉर्पोरेट कार्यालय में हुए कार्यक्रम में विवि की कुलपति प्रो. (डॉ.) तृप्ता ठाकुर और

FEATURED इंडिया उत्तराखंड देहरादून राज्य

### वीर माधो सिंह भण्डारी UTU एवं नाइलिट के बीच डिजिटल कौशल विकास एवं प्रौद्योगिकी आधारित शिक्षण को प्रोत्साहन हेतु समझौता ज्ञापन पर हस्ताक्षर

## यूटीयू में डिजिटल कौशल को मिलेगा बढ़ावा

**देहरादून।** उच्च शिक्षा में डिजिटल नवाचार और कौशल विकास को नई दिशा देने के उद्देश्य से वीर माधो सिंह भंडारी उत्तराखंड प्रौद्योगिकी विश्वविद्यालय (यूटीयू) और राष्ट्रीय इलेक्ट्रॉनिकी व सूचना प्रौद्योगिकी संस्थान (नाइलिट) के बीच करार हुआ। एमओयू पर विवि की कुलपति प्रो. डॉ. तृप्ता ठाकुर व नाइलिट के महानिदेशक डॉ. एमएम त्रिपाठी ने हस्ताक्षर किए। समझौते के तहत दोनों संस्थान डिजिटल शिक्षा, कौशल विकास और प्रौद्योगिकी आधारित अधिगम को बढ़ावा देने के लिए संयुक्त रूप से कार्य करेंगे। सहयोग के प्रमुख बिंदुओं में क्रेडिट आधारित ऑनलाइन शिक्षण, राष्ट्रीय कौशल योग्यता रूपरेखा (एनएसक्यूएफ) के अनुरूप पाठ्यक्रमों का विकास, विशेष प्रशिक्षण कार्यक्रमों का आयोजन व नाइलिट डिजिटल यूनिवर्सिटी प्लेटफॉर्म के माध्यम से विभिन्न डिजिटल स्किलिंग पहल शामिल हैं। छात्रों, शिक्षकों और शिक्षार्थियों को उद्योग की वर्तमान आवश्यकताओं के अनुसार पाठ्यक्रम मिलेंगे। मा.सि.रि.

## डिजिटल कौशल से भी सशक्त होंगे छात्र

**जागरण संवाददाता, देहरादून:** वीर माधो सिंह भंडारी उत्तराखंड प्रौद्योगिकी विवि (यूटीयू) के छात्र अब पढ़ाई के साथ डिजिटल कौशल में भी दक्ष बनेंगे। विवि ने राष्ट्रीय इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी संस्थान (नाइलिट) के साथ समझौता किया है। इस साझेदारी के तहत छात्रों, शिक्षकों और अन्य शिक्षार्थियों को उद्योगों की जरूरतों के अनुरूप डिजिटल शिक्षा, आनलाइन पाठ्यक्रम और आधुनिक तकनीकी प्रशिक्षण उपलब्ध कराया जाएगा।

नई दिल्ली स्थित नाइलिट के कार्पोरेट कार्यालय में हुए कार्यक्रम में विश्वविद्यालय की कुलपति डा. तृप्ता ठाकुर और नाइलिट के महानिदेशक डा. एमएम त्रिपाठी ने समझौता ज्ञापन पर हस्ताक्षर किए। इस अवसर पर नाइलिट के निदेशक (योजना एवं कौशल विकास) डा. आलोक त्रिपाठी, विश्वविद्यालय के प्रौद्योगिकी संकाय के सहायक


- यूटीयू ने राष्ट्रीय इलेक्ट्रानिकी एवं सूचना प्रौद्योगिकी संस्थान के साथ मिलाया हाथ
- क्रेडिट आधारित आनलाइन पाठ्यक्रमों व डिजिटल यूनिवर्सिटी प्लेटफार्म का मिलेगा लाभ

एमआयू पर हस्ताक्षर के दौरान यूटीयू की कुलपति डा. तृप्ता ठाकुर और नाइलिट के महानिदेशक डा. एमएम त्रिपाठी ● स्कूल

के वरिष्ठ अधिकारी मौजूद रहे। समझौते के तहत दोनों संस्थान डिजिटल शिक्षा, कौशल विकास और प्रौद्योगिकी आधारित शिक्षण के क्षेत्र में संयुक्त रूप से काम करेंगे। क्रेडिट आधारित आनलाइन पाठ्यक्रम शुरू किए जाएंगे। राष्ट्रीय कौशल योग्यता रूपरेखा के अनुरूप पाठ्यक्रम तैयार किए जाएंगे। छात्रों को नाइलिट के डिजिटल यूनिवर्सिटी प्लेटफार्म के माध्यम से विभिन्न डिजिटल स्किलिंग कार्यक्रमों का

अन्य शिक्षार्थियों को भी उद्योग की जरूरतों के अनुरूप तैयार किए गए उच्च गुणवत्ता वाले पाठ्यक्रमों तक पहुंच मिलेगी। विवि प्रशासन के अनुसार यह साझेदारी उच्च शिक्षा में नवाचार को बढ़ावा देने, अकादमिक जगत, आधुनिक तकनीकी दक्षताओं से युक्त मानव संसाधन तैयार करने की दिशा में महत्वपूर्ण कदम है। राष्ट्रीय कौशल विकास और तेजी से बढ़ती डिजिटल अर्थव्यवस्था की जरूरतों के अनुरूप छात्रों को

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