

VISHWAKARMA UNIVERSITY

SDG 17 REPORT 2023



**VISHWAKARMA
UNIVERSITY**
Maximising Human Potential

University Grants Commission (UGC) Approved State Private University



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Maximising Human Potential

About This Report

At Vishwakarma University (VU), our steadfast commitment to sustainable development is profoundly aligned with the United Nations' 2030 Agenda for Sustainable Development. These global goals delineate an aspirational vision for a sustainable future, one that VU has deeply integrated into its institutional framework and curriculum.

Our foundational principle, Unleashing Human Potential, reflects our dedication to cultivating an environment conducive to the holistic development of our students, empowering them with the resilience and confidence required to navigate contemporary challenges.

As part of our sustainability mission, VU has reimagined itself as an Eco-campus, exemplifying innovative and sustainable practices. This report details our continual efforts to minimize our carbon footprint and highlights the impactful partnerships underpinning these achievements. For instance, our Certificate Programme in Sustainability Management, developed collaboratively with Hof University of Applied Sciences, Germany, equips students with advanced competencies in business management and contemporary sustainable practices. Additionally, through a strategic partnership with the Wilo Foundation, we have established the Water Quality Centre of Excellence, aimed at advancing water treatment, purification, and public awareness of clean drinking water.

VU's commitment to sustainability extends beyond environmental stewardship. We have launched a dedicated Center for Sustainability, NEXUS, that undertakes activities aligned with the Sustainable Development Goals (SDGs). Our mission is to cultivate informed, ethical, and skilled individuals who uphold principles of equity, inclusivity, and excellence. By engaging students in practical applications of their knowledge, we bridge the divide between theoretical frameworks and real-world challenges.

Our participatory development model actively involves students and industry stakeholders, ensuring that our academic philosophy equips learners with the competencies essential for addressing the complexities of the modern business landscape. VU's extensive network, encompassing over 45 collaborations with prominent industries and educational institutions—including the Maharashtra State Faculty Development Academy, Queen Mary Technical Institute, Buldhana Urban Cooperative Credit Society, and TATA Technical Limited—facilitates industry projects, live projects, internships, and placements, thus enhancing practical exposure and career prospects for our students.

Furthermore, VU is committed to fostering a well-rounded education and community engagement through initiatives such as the VU-Centre for Communication Development, the Sahyadri Communication Project, and the VU Legal Aid Clinic, all integral components of our VU-iPAR Model. This model emphasizes community involvement, and we encourage student leadership through programs such as the National Service Scheme (NSS) and the Student Council. In alignment with the National Education Policy (NEP) 2020, we offer NEP 2020 courses and have established the VUWCOE – VU Wellness Center of Excellence, supporting holistic development in both academic and wellness dimensions.

In summary, Vishwakarma University's commitment to sustainable development and the SDGs is firmly embedded within our institutional ethos. Through collaborative engagement with diverse stakeholders, we consistently integrate sustainability into our operations, fostering a culture of innovation, research, and learning. VU remains committed to preparing future leaders equipped to drive impactful change, contributing meaningfully to the global vision of sustainable development.

Prof. (Dr) Siddharth Jabade
Vice-Chancellor
Vishwakarma University, Pune, India

VU's Participation in the THE Impact Rankings 2024

Vishwakarma University (VU) also participated last year in Times Higher Education (THE) Impact Rankings 2024, which looks at global universities' commitment and performance in furthering the Sustainable Development Goals (SDGs).

VU took part in the 4 SDGs listed below plus the mandatory SDG 17 and the results were as follows:

Overall Ranking 1001+





17 PARTNERSHIPS
FOR THE GOALS



**Strengthen the means of
implementation and revitalize
the global partnership for
sustainable development**

Partnership for Goals

Global issues like poverty, inequality, climate change, and injustice necessitate teamwork and collaboration in a world that is more interconnected and interdependent. The Sustainable Development Goals (SDGs) of the United Nations offer a roadmap for overcoming these difficulties and a common vision of a better, more sustainable future for all. The central goal of this global agenda is SDG 17, "Partnerships for the Goals."

No institution pursues sustainable growth in a siloed manner. As centers of knowledge, innovation, and leadership, universities are essential for accomplishing the SDGs. We now publish the "SDG 17 University Report," a thorough evaluation of our university's dedication to developing international collaborations for sustainable development. This report provides an open and comprehensive assessment of our university's activities, collaborations, and progress towards SDG 17. We dive into our efforts to connect, engage, and contribute to the global community, emphasizing our dedication to establishing connections that catalyze long-term growth. We hope to showcase our position as a driving factor behind the realization of this critical SDG through a multidimensional analysis of our operations, research, policy, and community participation.

This document will give insight into our collaborations for sustainable development accomplishments, problems, and future goals. We believe that by sharing our experiences and accomplishments, we will inspire other universities and institutions to start on similar journeys, therefore increasing academia's collective effect on the global sustainability agenda.

MoUs with industry, government or any other organizations

ORGANIZATION	NATURE OF LINKAGE/ COLLABORATION	BRIEF ABOUT ORGANIZATION
Buldana Urban Cooperative Credit Society	MoU - Industry Participation in Curriculum Design and Delivery – Micro-Finance	Buldana Urban was established in 1986, with 456 branches in 4 states of India as of today. With an aim to bring industrial perspective in our curriculum and to enable industry participation in curriculum design VU collaborate with Buldana Urban.
Tata Technologies Ltd.	Setting up competency centre	Tata Technologies Limited is a company in the Tata Group that provides services in engineering and design, product lifecycle management, manufacturing, product development, and IT service management to automotive and aerospace original equipment manufacturers and their suppliers.
Techniche Engineering P Ltd	Transdisciplinary Competency Centres	Techniche Engg. Pvt. Ltd. have know-how in the domain of risk & safety studies and training for various industries
Inflexion Analytix P Ltd	Centre for Artificial Intelligence & Advanced Analytics (CAIA)	Inflexion Analytics was founded to help ambitious companies compete with larger competitors by providing access to the same high quality data analytics services at a market leading price.
Indian Society for Training & Development	Conducting joint research on emerging issues in training and development	Indian Society for Training & Development involved in the area of training and development of Human Resource from Government, Public and Private sector organizations & enterprises, Educational and Training institutes and professional bodies.

ORGANIZATION	NATURE OF LINKAGE/ COLLABORATION	BRIEF ABOUT ORGANIZATION
Queen Mary's Technical Institute	To support differently abled soldiers and their dependents.	Queen Mary's Technical Institute, earlier known as Queen Mary's Technical School for Indian Disabled Soldiers, was founded by Lady Marie Willingdon
INFLIBNET Centre	To promotes open access to scholarly content generated in universities	INFLIBNET Centre, an Inter-university Centre of the University Grants Commission, as its mandate, promotes open access to scholarly content generated in universities.
IES India Ltd,	Authorize Training Partner	Integrated Environmental Solutions Ltd is a software and consultancy company that specializes in building
Dr. L. Subramaniam Foundation	To provide learning curriculum as per UGC guidelines relating to music courses	Performance analysis. IES create software tools for designing and operating energy efficient buildin Subramanyam foundation is engaged in music education
Willo Mather and Platt Pumps	To develop VSTP	Wilo SE is a European manufacturer of pumps and pump systems for the building technology, water and industrial sectors with headquarters in Dortmund, Germany.
Industrial Metal Powders India P Ltd.	Conducting research on emerging issues in the industry	Industrial Metals Powders (India) Pvt. Ltd is in the business of supply of electrolytic iron powder and other iron components to various industrial, nutritional, cosmetic and other applications.
Mahesh Industries Group (MIG)	MoU - Interface with Micro, Small and Medium Enterprises	It is not for profit organisation, committed to promote and encourage new age entrepreneurs and be a networking platform for fellow Maheshwari Industrialist. Our Collaboration provides students an interface with Micro, Small and Medium Enterprises
TGC Technologies Pvt. Ltd.	MoU - Capacity Building and Projects in Gamification	VU and TGC decided to work together with a vision of Conducting research on emerging issues in the industry related to Gamification and allied disciplines, by engaging a cross-functional specialized group of teachers and students on the Gamification projects.
Jnana Prabodhini's Institute of Psychology (JPIP)	MoU - Psychometric Assessment and Counselling	Jnana Prabodhini's Institute of Psychology (JPIP) is an offspring of Jnana Prabodhini - the mother Institute and a psychology wing of Jnana Prabodhini Sanshodhan Sanstha (JPSS) and it is affiliated to the University of Pune as a research centre.
Ethnus	Finishing School Training	Ethnus offers industry-recognised certification programs in emerging technologies. We prepare learners for the future of work, training people in skills companies need.
IMS India	Examinations training, guidance and support.	IMS is one of India's pioneering institutions in management education training, and was single-handedly responsible for building awareness

ORGANIZATION	NATURE OF LINKAGE/ COLLABORATION	BRIEF ABOUT ORGANIZATION
Riskpro management consulting p ltd	Conducting research on emerging issues in the industry	Riskpro Management Consulting Pvt. Limited is one of the leading management consultancy firms in the fields of Forensic Accounting, Due Diligence, Digital Forensics and Verification Services. Market Intelligence for Banking, Insurance and Corporate Sector Companies with use of advanced Information technology and Investigative Tools
Entrepreneurship Development Centre	conducting IP related talks/workshops	It nucleate anWd nurture technology and knowledge-based enterprises for India by leveraging the scientific and engineering competencies of the institutions
Schmersal India Private Limited	Development of online course/s	Schmersal is engaged in manufacturing and trading a wide range of switching products to enhance the safety of men and machines.
Wizcraft MIME	Innovation & technology development, facilitation and capacity developmen	Wizcraft Management Institute of Media and Entertainment
ASSOCHAM	Membership	The Associated Chambers of Commerce and Industry of India is a non-governmental trade association and advocacy group based in New Delhi, India. The organisation represents the interests of trade and commerce in India, and acts as an interface between issues and initiatives.
Tata Consultancy Ltd	To provide TCS application system and TCS service Environment	TCS industry honour programme, is a set of structured industry designed courses in an industry relevant domain or technology offered to the institutions, institutions can integrate this set of courses with their existing degree programs to create a specialization degree in the industry relevant domain or technology
Research for Resurgence Foundation (RFRF), Nagpur	Collaborative research and innovation	The RFRF is a multi-domain research institute and a network hub of research and allied activities in academics and industrial sector.
Design Media and Edutainment solution Pvt. Ltd	Industry Partner to deliver courses	Design- Media & Edutainment Solutions is a renowned design solutions company providing dedicated services in advertising and film design verticals.
Bindurekha Fashion Studio	Conducting contemporary research in the area of ethnic apparel & jewellery design	Bindurekha Fashion Studio is label in premium range designer fashion jewellery based in Pune, design, manufacture and supply to leading apparel stores and brands throughout India

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The Indus Entrepreneurs Association Pune Chapter	To promote creation of high impact start-ups that generate social and economic value for Indian society and the world-at-large.	TiE is a non-profit, global community welcoming entrepreneurs from all over the world. They believe in the power of ideas to change the face of entrepreneurship and growing business
Sahyadri Farmers Producer Co. Ltd	To understand the model of farmer producer companies	SFPCL is India's one of the largest Farmers Producer Company which is 100% farmer owned, professionally managed, grower producer company, which has business of Producing, and supplying fruits and vegetables, fruit pulps, purees and pastes of fruits and vegetables and related products.
Teenzclap Futureworks (OPC) Private Limited	Delivering skill-based course/s	Teenzclap's mission is to help learners achieve success with empathy and focus on impact-led outcomes, one of the least understood aspects of developing self.
ANA Cyber Forensic Pvt. Ltd., Pune	Agreement- Development of Online Courses in field of Cyber Security	ACF provides services into Cyber Security along with Compliances, Digital Forensics, Cyber Laws and Training.
Kusum Life Science	Consulting Services	A Kusum Life science is a Preclinical Contract Research Organization to provide quality Preclinical, Pharmacology, Analytical and Animal Supply services
JT Foundations (NGO)	Agreement- Development of Online Courses in field of Diabetes & Obesity Management	JT Foundations is a Non- Governmental Organization registered under Section 8 of the Companies Act,2013.
Willo Mather and Platt pumps Pvt. Ltd	Faculty of art and design working on Graphic design on theme of Culture, for Willo.	The Wilo Group is one of the world's leading premium providers of pumps and pump systems for the building services, water management and industrial sectors. In the past decade, we have developed from a hidden champion into a visible and connected champion. Today, Wilo has around 8,000 employees worldwide and we are in your region.
Centre for Police Research Pashan Road, Pune	Promoting in-depth studies, training, and research on police operations and related social and behavioral issues.	CPR is ideal for research activities and training envisioned to conduct and promote in-depth studies and fundamental and applied research pertaining to Police and related social as well as behavioral issues.
Extentia Information Technology, Pune	Provides software development services using best-in-class tools, processes, and systems to deliver impactful solutions for enterprises, organizations, and consumers. provides software development services using best-in-class tools, processes, and systems to deliver impactful solutions for enterprises, organizations, and consumers.	Extentia Information Technology, Pune. offer software development services with proven expertise in best-in-class tools, processes, and systems that we employ to deliver solutions that impact enterprises, organisations, and consumers.

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Entrepreneurship Development Centre (Venture Centre)	Strategic collaboration for incubation and startups	The Venture Center is a technology business incubator specializing in technology startups offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering. Venture Center strives to nucleate and nurture technology and knowledge-based enterprises by leveraging the scientific and engineering competencies of the institutions in the "Pune region" in India.
ASSOCHAM	Membership that supports economic growth and development. It offers its members various services, such as networking opportunities, business promotion, and industry-specific insights, while also addressing issues relevant to diverse sectors of the economy.	ASSOCHAM, India's oldest apex chamber, leverages its vast network of over 4,50,000 members, including MSMEs, to enhance the nation's global competitiveness and strengthen its domestic ecosystem. With a focus on sustainability, empowerment, entrepreneurship, and digitization, it collaborates with the government and think tanks to influence policy-making. Additionally, the chamber supports inclusive development through various initiatives in areas like healthcare, education, sustainability, and more.
AIESEC - Pune	Collaboration for student internships	AIESEC offers a chance to experience international internships for Indian students in countries like Egypt, Bahrain and more.
Kusum Life Sciences, Hingoli	It is pharmaceutical company focused on the manufacturing of high-quality medicinal products, adhering to industry standards to ensure the efficacy and safety of its offerings for healthcare applications.	Preclinical, Pharmacology, and Analytical testing. Their state-of-the-art facility caters to diverse industries, providing Toxicology, Pharmacology, and Pharmacopoeia testing services.
Brainsmaart Solutions	Providing career guidance and generating internship opportunities to students. Providing leadership and training to staff.	Training is provided in a holistic manner that empowers the youth to make an impact in society by transcending from personal aspirations to being a contributor to Society.

ORGANIZATION	NATURE OF LINKAGE/ COLLABORATION	BRIEF ABOUT ORGANIZATION
Minimac systems Pvt. Ltd.	Collaboration for skill development/ enhancement of students and faculty development programmes	Founded in 2012, Minimac Systems Pvt Ltd. is a prominent technical consultant, trainer, and service provider, specializing in End-to-end Lubrication Reliability Solutions. Registered as an MSME under NSIC, the company offers solutions like the Efficient Reliability Programme and TPM. Minimac provides standardised and customised global solutions for Oil Purification, Filtration, and Flushing Systems, OEM filter replacements, Oil Testing devices, and Minimac Operations & Maintenance Services (MOMS) for various oil types. Minimac's mission and vision are strongly aligned with Clean Tech and ESG sustainability principles, serving as key drivers for sectoral growth.

Institutional Memberships

A sort of connection or relationship that organisations, institutions, or enterprises can create with various groups, clubs, societies, or other entities is referred to as institutional membership. These memberships are frequently created so that the institution and the organisation they are joining may benefit from one another. Institutional memberships are available in a variety of settings, including trade organisations, academic institutions, and professional societies.

FICCI	Membership	Established in 1927, the Federation of Indian Chambers of Commerce and Industry (FICCI) is the oldest, largest and the apex business chamber in India. Our history is closely interwoven with India's independence struggle and now with her emergence as one of the most rapidly growing economies globally.
ASSOCHAM	Membership	The Associated Chambers of Commerce and Industry of India is a non-governmental trade association and advocacy group based in New Delhi, India. The organisation represents the interests of trade and commerce in India, and acts as an interface between issues and initiatives.
ADI	Membership	Association of Designers of India (ADI) vision is to be a world class network representing professional interests of Indian Design community, creating a meaningful interface between design professionals, people as users, the industry, education institutions and the policy makers.
MCCIA	Membership	Mahratta Chamber of Commerce, Industries and Agriculture continuously strives to promote Pune as a premier investment destination as well as a major global source of quality products and services. MCCIA has been instrumental in setting up and bringing to Pune several institutions important for business.

CII-Yi	Student Chapter	Confederation of Indian Industry-Young Indians (CII-Yi) engage students in various initiatives that the students conceptualize, and execute. In tune with the Yuva vision to influence inspire and motivate millions of students across the country, Yi is working with Vishwakarma University by forming a Yi Yuva chapter at VU
NHRDN	Membership	Established over 30 years ago, National human resource development NHRDN is an autonomous, not-for-profit professionally managed organization, playing a catalyst role in grooming leaders for tomorrow.
TSSC	Membership	Telecom Sector Skill Council (TSSC) is a Non-Profit Organization, registered under the Societies Registration Act, 1860. It is an industry-led apex body, jointly set up by the Cellular Operators Association of India (COAI), Indian Cellular and Electronics Association (ICEA) and National Skill Development Corporation (NSDC), to ensure adequate availability of skilled manpower to boost growth and productivity in the Telecom sector.
APTI - CONFIRM FROM PHARMA	Membership	Association Of Pharmaceutical Teachers of India (APTI) - an association found by the pioneers of Pharmacy education in India in 1966 by leading personalities like Prof. M. L. Schroff, Prof. G. P. Srivastava and others, has come a long way in creating better intercommunication and promotion of excellence in pharmacy education.
IPA	Membership	Indian Pharmaceutical Association (IPA) is a non-governmental organization National body representing over 1 million pharmacists and pharmaceutical scientists from Industry, Academia, Regulatory, Hospital and Community Pharmacy and work to meet the India's health care needs.
SFE	Membership	Society for Ethnopharmacology (SFE) is constituted by the eminent academicians, researchers, industrialists with the vision of providing an environment for knowledge sharing among researchers, healthcare practitioners, and decision-makers interested in Ethnopharmacology.
FIP	Membership	The International Pharmaceutical Federation (FIP) is the global body representing over 4 million pharmacists and pharmaceutical scientists. It works to meet the world's health care needs. FIP is a non-governmental organisation that has been in official relations with the World Health Organization since 1948.

<https://www.vupune.ac.in/placement>

VU Research Publications

A sort of connection or relationship that organizations, institutions, or enterprises can create with various groups, clubs, societies, or other entities is referred to as institutional membership. These memberships

are frequently created so that the institution and the organisation they are joining may benefit from one another. Institutional memberships are available in a variety of settings, including trade organisations, academic institutions, and professional societies.

<https://research.vupune.ac.in/2022>

Maharashtra State Faculty Development Academy, a Government of Maharashtra

The collaboration between Vishwakarma University and MSFDA (Maharashtra State Faculty Development Academy, a Government of Maharashtra undertaking) will galvanize the provisions of National Education Policy, 2020 and State Government's focus towards addressing unmet industry needs.

Towards this end, VU will develop this partnership to make it capable for

- Overall mindset changes & empowerment of stakeholders towards meaningful industry
- Collaboration
- Inculcating entrepreneurial mindset amongst faculty, students and other stakeholders
- Facilitating industry-led projects through Centres developed in various HEIs
- Enable, in HEIs, research driven by real-life problems through capacity building
- Promote collaborative efforts for Intellectual Property generation by HEIs/Industry

VU helps the to develop an Ecosystem of research and innovation across the State through trainings/ capacity building and development of similar Innovation and Cutting-edge Technology Centres in specific HEIs to create a 'Hub and Spoke' model. Trainings will be imparted in critical areas of Innovation, Leadership, Collaboration, Industry Connect and Digital Presence. Industry Advisory Boards comprising of leaders from diverse industry sectors (for e.g. MSMEs, digitalization, agriculture, sustainability, and informal/unorganized sector) will be constituted to (i) understand the specific industry needs (ii) buy-in their support for collaboration with academia in nurturing innovation and (iii) enable mobilisation of industry resources for completion of innovation value chain. The knowledge product developed will be utilised for trainings and as a follow-up resource. Multimedia-enabled knowledge products will be standardised for use by HEIs to enable quality scaling up and consistency and made available digitally.

1.4 The key differentiators of this center will be that it will be driven by Passion, People,

Partnerships, Practicality, and Pragmatism. VU has already established and operationalised such Centre with these principles and is therefore placed well to help MSFDA in this endeavour.

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Bamboo Makhar Design Project

Vishwakarma University partnered with Maharashtra Bamboo Promotion Foundation (Government of Maharashtra undertaking) to come up with designs that replace Makhars (Ganesh Festival decoration) that are made of thermocol, styrofoam, wood etc to Makhars that are made of sustainable materials like bamboo. Participants were guided by highly experienced and qualified faculty member from industry and Vishwakarma University. More stress was given on how bamboo can replace thermocol sheets that are

largely used currently and other hazardous materials. Participants were be guided on how to design for efficient packaging considering that these Makhar (units) will be sent to marketplaces of major cities. Upon completion of concept sketches, students visited Bamboo Tales, Bavdhan to assist in prototype creation of selected concepts. Artisans at Bamboo Tales built the prototypes to check the feasibility and manufacturability of the designs. Once designs were good to go, they will be mass manufactured for markets for testing and marketing. Local craftspeople will be trained to manufacture the designs so that it can add on to their income sources and boost the local economy. The primary objective of this project is to promote bamboo as a sustainable material and to provide employability avenues for local craftsmen.

Maharashtra Bamboo Promotion Foundation (Government of Maharashtra undertaking) is paying 1,97,060 (Approx 2362 USD) for this project.

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Report Link:

https://drive.google.com/file/d/1beSK6zX74tYl_zRt6AzEmO_0p0jh7red/view?usp=drive_link



Best Practices

HOF

Building a Strong Partnership: The Journey of Hof University and Vishwakarma University

Introduction:

The partnership between Hof University and Vishwakarma University has been a remarkable journey, fostering collaboration and creating opportunities for students from both institutions. This report outlines the key milestones in their partnership, including the establishment of Vishwakarma University and the opening of the Hof-VU Satellite Center, highlighting the common themes that have defined this enduring partnership.

Milestones in the Partnership:

The partnership began with the initial contact between Hof University and Vishwakarma Institute of Technology (VIT) in Pune, India, setting the stage for future collaborations.

2017: Vishwakarma University Established: Vishwakarma University was founded as a State Private University, further solidifying the commitment to education and collaboration..

Continuous Visits and Engagement. The two universities fostered a culture of continuous visits and engagement, building relationships and exploring opportunities for joint initiatives.

7th February 2019: Agreement Signed On this date, an official agreement was signed between Hof University and Vishwakarma University, formalizing their partnership.

Since October 2019: Exchange Students .Exchange students from Vishwakarma University began coming to Hof every semester, promoting cultural exchange and academic growth.

January 2021: Joint Master's Program Inaugurated .The joint Master's program in Sustainability Management (M.B.A. & Eng.) was inaugurated, attracting students from all over India and exemplifying the universities' commitment to academic excellence.

September 2022: Hof-VU Satellite Center Opens. The most recent milestone was the opening of the Hof-VU Satellite Center on the Vishwakarma University campus, symbolizing a close partnership and shared commitment to education.

The Satellite Center – A Milestone of a Close Partnership: The idea for the Satellite Center was nurtured through multiple meetings, highlighting the universities' dedication to innovation and collaboration. During the winter semester 2022, students from Hof University's Graduate School played a pivotal role in designing the center as part of a SCRUM project, showcasing the practicality and innovation of their partnership.

Vishwakarma University's Faculty of Art and Design assumed leadership in transforming students' ideas into reality by establishing the Satellite Center, demonstrating their commitment to making collaborative visions come to life.

Common Themes:

Exchange Program: A consistent flow of students between Vishwakarma University and Hof University ensures a rich cultural exchange and enhanced learning experience.

Joint Study Programs: The introduction of joint Master's programs and collaborative research initiatives emphasizes the universities' shared commitment to academic excellence.

Strong Industry Connect: Both institutions prioritize connecting students with industry partners to provide practical, real-world experiences.

Modern Practice-Oriented Learning & Teaching: A focus on practical, industry-relevant education methods enhances the learning experience for students.

Digital-Supported Learning: The integration of digital tools and resources facilitates education in an ever-evolving digital landscape.

Conclusion:

The partnership between Hof University and Vishwakarma University, as evidenced by their journey and milestones, is a testament to the power of collaboration in the academic world. It continues to thrive and evolve, benefiting students, faculties, and the broader educational community. The opening of the Satellite Center stands as a symbol of the progress made and the boundless potential for future endeavors between these two prestigious institutions.

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VU IPAR Model

Vishwakarma University has initiated an exceptional, award-winning 'Inclusive Participatory Developmental Model' known as iPAR. This model provides a dynamic platform for close collaboration with government, social enterprises, industries, and the community, facilitated through its transdisciplinary centers of excellence.

Within this innovative framework, VU promotes the ethos of "innovate, integrate, and educate," encouraging active engagement in addressing real-world challenges in conjunction with industry partners to foster innovation. Furthermore, it integrates students and faculty members into the innovation process, providing hands-on learning experiences.

This pioneering model has gained global recognition, and VU was honored with the Leadership and Management Team of the Year Award at the 2023 THE Awards Asia. The judges praised VU for its profound commitment to the community and recognized its exceptional contributions to society.

Through this model, VU aims at engaging with civil society, industry, government agencies, and social enterprises to create a holistic and sustainable academic ecosystem for students on one hand; and on the other hand, create equitable opportunities of empowerment for individuals and communities regardless of their social, economic, cultural, or demographic background by facilitating tools, resources, and knowledge thus, strive for finding long-term sustainable solutions.

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https://drive.google.com/file/d/1B507oYSiNBWxpNFu5m14iqIG9lgSr9qA/view?usp=drive_link



Harvard Business School courses

Vishwakarma University is pleased to collaborate with HBS online to offer its students, faculty and alumni exceptional and enriching learning online experience to stay relevant in the ever-changing business environment.

The collaboration with Harvard Business School Online reflected international union in this unprecedented time of corona pandemics. Harvard Business School Online offers a unique and highly engaging way to learn vital business concepts.



Link : https://drive.google.com/file/d/18OkPoyu9Ed7ZR4LNqOphsPYislKFWD77/view?usp=drive_link

Legal Aid

The Faculty of Law was established under the Faculty of Law in 2018 as a centre for legal research and education. The department runs PhD, LLM, LLB and BBA-LLB programmes.

In line with Article 39A of the Constitution of India, which advocates for equal access to justice for all, regardless of their vulnerability based on factors like religion, race, caste, economic status, and place of birth, Vishwakarma University established the VU Legal Aid Clinic on October 26, 2021. The clinic welcomes students from the Faculty of Law and other academic disciplines to volunteer and engage in legal aid initiatives. This unique opportunity enables students to connect with diverse segments of society, gain insights into their specific legal challenges, and formulate legal remedies. The Legal Aid Clinic also conducts interdisciplinary research projects addressing socio-legal issues. It collaborates with nonprofit organizations and community-based groups to identify the distinct legal needs of marginalized populations. Additionally, the clinic collaborates with the judiciary and government agencies to enhance access to a broader range of cases and also partners with technology companies to develop digital solutions for legal issues

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Link: https://www.linkedin.com/posts/vishwakarmauniversity_best-all-india-legal-aid-clinic-student-lawyer-activity-7006501698147872768-qptC/?utm_source=share&utm_medium=member_android



NTU Singapore for Connectomics in Pune

Industry and Academia are transformational catalysts, and their partnership stimulates innovation and research. It produces cutting-edge technologies, as well as innovative perspectives and a dynamic knowledge base. With the rise of the entrepreneurial landscape, India is proving to be a thriving ground for innovations. One such attempt is the symposium on 'Industry-Academic Symposium on Translational Research and Innovation' which aims to encourage conversation between industry and academics while also looking into the prospects of innovation, technology, and entrepreneurship. Experts from NTU, Singapore, will share their industry association's success stories. This symposium is an opportunity for networking, knowledge transfer, sector-specific dialogue, and research collaboration.

Brochure Link:

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Centres of Excellence

<https://www.vupune.ac.in/centres-of-excellence/vu-center-of-excellence-for-biosystems-biomedical-and-drug-delivery-technologies>

1. VU-IQUBE - <https://iqube.vupune.ac.in>
2. VU Centre of Excellence for Biosystems, Biomedical and Drug Delivery Technologies - <https://www.vupune.ac.in/centres-of-excellence/vu-center-of-excellence-for-biosystems-biomedical-and-drug-delivery-technologies>
3. Centre of Excellence for Health Informatics - <https://www.vupune.ac.in/centres-of-excellence/center-of-excellence-for-health-informatics>
4. Centre for Teaching and Learning - <https://www.vupune.ac.in/centres-of-excellence/centre-for-teaching-and-learning>
5. VU-Wellness Center of Excellence (VUWCOE) - <https://www.vupune.ac.in/centres-of-excellence/vu-wellness-centre-of-excellence-vuwcoe>
6. Center for Women Empowerment - <https://www.vupune.ac.in/centres-of-excellence/center-for-women-empowerment>
7. Vishwakarma University Institute of Innovation - <https://www.vupune.ac.in/centres-of-excellence/vishwakarma-university-institute-of-innovation>
8. VU Legal Aid Clinic - <https://www.vupune.ac.in/centres-of-excellence/vu-legal-aid-clinic>
9. Centre for Competitive and Entrance Examination - <https://www.vupune.ac.in/centres-of-excellence/centre-for-competitive-and-entrance-examination>
10. Centre of Excellence for Energy and Sustainability - <https://www.vupune.ac.in/centres-of-excellence/centre-of-excellence-for-energy-and-sustainability>
11. Centre of Excellence for Innovation in Built Environment and Research Generation- i-BERG - <https://www.vupune.ac.in/centres-of-excellence/centre-of-excellence-for-innovation-in-built-environment-and-research-generation-i-berg>
12. VU-BU Centre of Excellence for Design Thinking and Innovation - <https://www.vupune.ac.in/centres-of-excellence/centre-of-excellence-for-design-thinking-and-innovation>
13. VUCCD - <https://iqube.vupune.ac.in>
14. Equal Opportunity Cell - <https://www.vupune.ac.in/centres-of-excellence/equal-opportunity-cell>
15. Center for Sustainability Nexus - <https://www.vupune.ac.in/centres-of-excellence/center-for-sustainability-nexus>
16. Center of Excellence for Sustainable Tourism Innovation and Research - <https://www.vupune.ac.in/centres-of-excellence/center-of-excellence-for-sustainable-tourism-innovation-and-research>
17. Center for Indian Knowledge System - <https://www.vupune.ac.in/centres-of-excellence/center-of-excellence-for-sustainable-tourism-innovation-and-research>
18. Centre of Excellence for Health Informatics - <https://www.vupune.ac.in/centres-of-excellence/center-for-indian-knowledge-system>

VIVU & Zensar Launch GXL Centre

Vishwakarma Institutes and Vishwakarma University (VIVU) are proud to announce the launch of a new Centre of Excellence (CoE) in 'Gaming Xperience & Learning (GXL)' in collaboration with Zensar Technologies. This initiative aims to position VIVU as a global hub for game design and development through cutting-edge training, development, and research. An MoU was signed on July 23, 2024, between VIVU and Zensar Technologies to solidify this partnership. The GXL centre will focus on cultivating creative and skilled game developers, offering top-notch training to industry professionals, and addressing critical societal challenges through gaming in areas such as education and healthcare. Additionally, the centre will foster an ecosystem for start-ups and research in game development, empowering individuals with the skills to advance both academically and professionally. This partnership is set to revolutionize the game development landscape, bringing innovation and social relevance to the forefront.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_zensar-technologies-mou-activity-7221871749888413696-OHQD?utm_source=share&utm_medium=member_desktop

VDMA Robotomation Symposium

Vishwakarma University (VU) and Vishwakarma Institutes (VIT, VIIT) proudly participated in the 7th VDMA Robotomation Symposium 2024, focused on “Robotic Automation Trends in Manufacturing Industry,” on June 5, 2024, at Hotel Novotel in Pune. Organized by VDMA India, the symposium provided a valuable platform for sharing insights on the latest trends in robotics and automation across diverse industries, including automotive, agriculture, pharma, and textiles, aimed at improving and automating production processes more efficiently. A special moment during the event was the presentation of Moss Breath, an innovative air purifier designed by Ms. Sakshi Shinde, a final-year B.Des Product Design student from VU’s Department of Design. Guided by Prof. Satish Shende, Moss Breath offers a sustainable, eco-friendly solution by utilizing moss’ natural filtration abilities to enhance indoor air quality.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_vdma-symposium-activity-7207033473637748738-evxY/?utm_source=share&utm_medium=member_desktop

VU Pro Bono Club

On August 23, 2024, the VU Pro Bono Club, in collaboration with the Police Communication, IT, and Transportation departments of Maharashtra State, hosted a compelling symposium titled "Charting Criminal Justice: A Symposium on the Implementation of New Criminal Laws." The event featured dynamic panel discussions focusing on the Bharatiya Nagarik Suraksha Sanhita, 2023, the Bharatiya Nyaya Sanhita, 2023, and the Bharatiya Sakshya Sanhita, 2023. We extend our gratitude to all participants for contributing to this vital dialogue on the future of criminal justice!



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_criminaljusticesymposium-legalreforms2024-activity-7242503721706811392-hTqe/?utm_source=share&utm_medium=member_desktop

National Research Development Corporation partnership

Vishwakarma University (VU) has announced an exciting partnership with the National Research Development Corporation (NRDC) aimed at driving innovation and addressing social challenges through advanced technology. This significant Memorandum of Understanding (MoU) will enable VU to enhance its portfolio of over 300 tech innovations, promote startups, and strengthen Intellectual Property Rights (IPR) protection for student projects. As a result of this collaboration, VU positions itself among India's premier institutions, paving the way for impactful solutions that benefit society. The partnership not only empowers students to showcase their talents on a global stage but also underscores VU's commitment to fostering an environment of creativity and innovation.



Link:

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Global University Fairs at Vishwakarma Institutes

Vishwakarma Institutes and Vishwakarma University, in collaboration with Collegepond and Imperial Overseas Education Consultants, are excited to announce exclusive Global University Fairs for students. The events will take place on August 29, 2024, from 11 AM to 2 PM at Vishwakarma University's Eco-Campus Auditorium (Room 1206), and on August 30, 2024, from 3:15 PM to 4:30 PM at Vishwakarma Institute of Technology, Bibwewadi Campus, near the Director's Office. These fairs provide a valuable opportunity for students to explore study abroad options, understand admission requirements, learn about critical timelines and financial planning, and discover exciting scholarship offers. This is a unique chance for students to broaden their horizons and take significant steps toward their academic futures.

GLOBAL STUDY ABROAD EXPO

29th Aug, 11 AM to 2 PM IST
Vishwakarma University, Eco-Campus, Auditorium (1206)

- Interact 1-1 with Top University Representatives
- Explore Scholarship Opportunities
- Get Application Fee Waivers* & more
- Discounts on GRE & TOEFL Exam Fees

*T&C Apply

Participating Universities:

- Northeastern University
- INDIANA UNIVERSITY
- WPI
- STEVENS
- ILLINOIS TECH
- THE UNIVERSITY OF ARIZONA
- THE UNIVERSITY OF SYDNEY
- BINGHAMTON UNIVERSITY
- KINGS College LONDON
- University of Nottingham
- COLORADO STATE UNIVERSITY
- Viasan yliopisto
- cct | College Builders
- Governors State UNIVERSITY

Powered by **HDFC CREDILA** | Supported by **ets**

Link:

https://www.linkedin.com/posts/vishwakarmauniversity_global-university-fairs-activity-7234529368893476866-B9wi/?utm_source=share&utm_medium=member_desktop

Charting Criminal Justice

On August 23, 2024, Vishwakarma University hosted an engaging symposium titled "Charting Criminal Justice: A Symposium on the Implementation of New Criminal Laws." The event took place from 9:30 AM to 1:15 PM at the VU Auditorium (Hall No. 1206) and featured thought-provoking panel discussions with distinguished professionals. Among the speakers were Sunil Ramanand, Director & ADGP of Communication, IT, and Transportation for Maharashtra State; Sneha Devkate, SDM of Pune Division; Sunil Dhamal, Superintendent of Central Prison Yerawada; Smt. Jyoti Prabhakar Divate, Assistant Director of the DNA Division at RFSL Pune; Milind Datrange, Public Prosecutor; Milind Mohite, Superintendent of Police; and Assistant Professors Divyanshu Priyadarshi and Rahi Ajabe from the Department of Law. The symposium provided a valuable opportunity for participants to deepen their understanding of the evolving legal landscape and explore the intricacies of the criminal justice system, focusing on the implementation of new laws. Attendees engaged in meaningful discussions that aimed to shape the future of criminal justice.

The poster features the Vishwakarma University logo at the top left, with the tagline 'Maximising Human Potential'. To the right are logos for the Maharashtra State Police, the Department of Law, and a stylized 'V' logo. The main title 'CHARTING CRIMINAL JUSTICE: A SYMPOSIUM ON THE IMPLEMENTATION OF NEW CRIMINAL LAWS' is prominently displayed in yellow text on a dark background. Below the title, a yellow banner reads 'Panel Discussion 2 | Bharatiya Nyaya Sanhita, 2023'. Five speakers are featured with their portraits and names: Sunil Ramanand (Director & ADGP Comm., IT & Transportation, Maharashtra State, Pune), Sunil Dhamal (Supt. of Central Prison, Yerawada, Pune), Milind Datrange (Public Prosecutor), Vaishali Mane (Supt. Of Police, Technical Services, CID), and Divyanshu Priyadarshi (Assistant Professor, Department of Law, VU). At the bottom, a red box indicates the date '23rd AUGUST 2024, FRIDAY', a yellow box shows the time '11:15 AM TO 12:15 PM', and a white box lists the venue 'Venue: VU Auditorium (Hall No. 1206)'. A QR code and a 'LIVE' button are also present, along with a blue box stating '16 YEARS, JUSTICE AND STRONG INSTITUTIONS'.

Link:

https://www.linkedin.com/posts/vishwakarmauniversity_symposium-under-department-of-law-activity-7232323412625375232-rAy8?utm_source=share&utm_medium=member_desktop

Mastering Technical Analysis

Vishwakarma University recently hosted an insightful session on “Mastering Technical Analysis,” presented by Dr. James Dominic from IIM Trichy. This event was part of the IIM Week on Campus: A Spectrum of Opportunities, organized by the Faculty of Commerce and Management. Dr. Dominic’s session provided participants with valuable insights and practical skills in technical analysis, empowering them in their academic and professional pursuits. The engagement and enthusiasm displayed by attendees underscored the significance of this session in enhancing their understanding of the subject.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_iim-week-on-campus-a-spectrum-of-opportunities-activity-7170293784264622080-Ln6r?utm_source=share&utm_medium=member_desktop

VU-BU Research Internship Certificate Program

The VU-BU Center of Excellence for Internship Certificate Thinking and Innovation proudly announced the successful completion of its Research Internship Certificate distribution program. A total of fifty-three students registered for this internship in July 2023 and completed their work by December 2023. The event was honored by the presence of distinguished guests, including Michael Testani, Senior Director of Outreach and Engagement at Binghamton University, USA; Prof. (Dr.) Siddharth Jabade, Vice Chancellor of Vishwakarma University; Prof. (Dr.) Kailas Patil, Director of the VU-BU Center of Excellence for Design Thinking and Innovation; Dr. Yogesh Suryawanshi; Prof. Prashant S. Acharya; and Prof. Apurva Thosar. The successful completion of this program marks a significant milestone in fostering innovation and research among students, equipping them with valuable skills for their future endeavors.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_research-internship-activity-7163781085393272832-Dsq3?utm_source=share&utm_medium=member_desktop

Academic Collaboration with ICSI Pune

Vishwakarma University, Pune, celebrated a significant milestone by signing a Memorandum of Understanding (MoU) with the Institute of Company Secretaries in India (ICSI) Pune Chapter on December 15, 2023. The event was graced by distinguished attendees, including Dr. Siddharth Jabade, Vice Chancellor of VU Pune; Dr. Wasudeo Gade, Vice President of Vishwakarma University; and Dr. Jayashree Vispute, Dean of Commerce and Management, among other esteemed faculty members. Representing the ICSI were key figures such as CS Pawan G. Chandak, Council Member of The ICSI; CS Vishal Patil, Chairman of the Pune Chapter; and other members of the Managing Committee. This collaboration aims to enhance academic partnerships and provide valuable professional development opportunities for students, reinforcing Vishwakarma University's commitment to excellence in education and industry engagement.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_icsi-pune-chapter-signed-an-mou-with-vu-activity-7146035637169688576-X3rt?utm_source=share&utm_medium=member_desktop

Change Management Simulation Session

Vishwakarma University recently hosted an engaging Change Management Simulation Session, led by Prof. Gerald Schmola and Prof. Daniel Werner from Hochschule Hof, University of Applied Sciences. The event provided participants with invaluable insights into effectively navigating organizational change through interactive simulations and expert guidance. By applying the change management process to a simulated company, attendees gained a real-world perspective on decision-making, teamwork, and leadership.

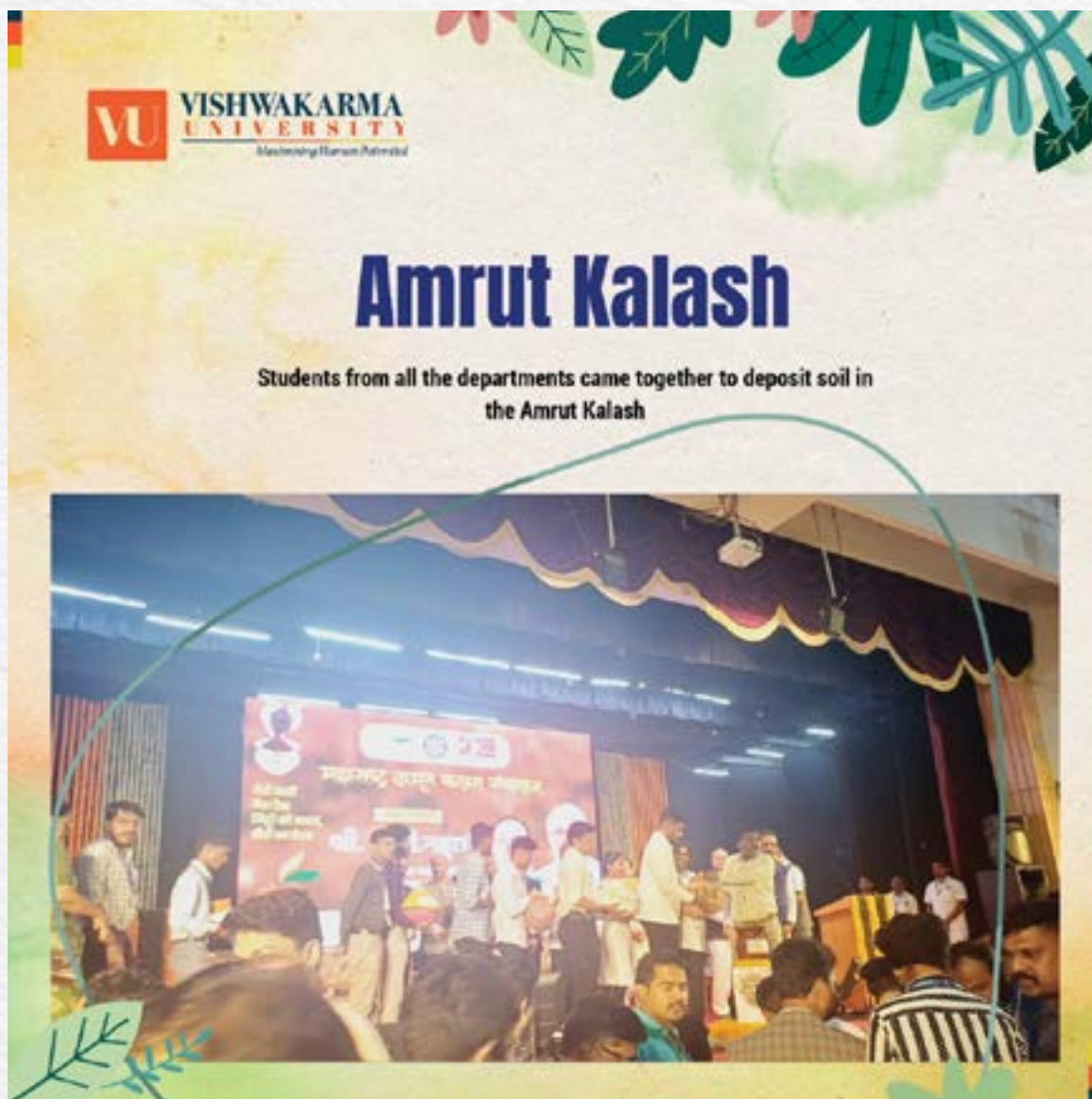


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https://www.linkedin.com/posts/vishwakarmauniversity_icsi-pune-chapter-signed-an-mou-with-vu-activity-7146035637169688576-X3rt?utm_source=share&utm_medium=member_desktop

Meri Maati, Mera Desh Drive

The NSS unit of Vishwakarma University successfully organized a drive under the government initiative “Meri Maati, Mera Desh” from September 12 to September 21, 2023. This initiative aimed to promote community engagement, environmental awareness, and patriotism among students and the local community. Activities included tree planting, cleanliness drives, and educational sessions on the importance of environmental conservation and national heritage. Participants engaged in hands-on activities to foster a sense of responsibility toward their surroundings. The university extends its gratitude to the coordinators and NSS volunteers for their dedicated efforts in making the event a success and contributing to a cleaner and greener environment.

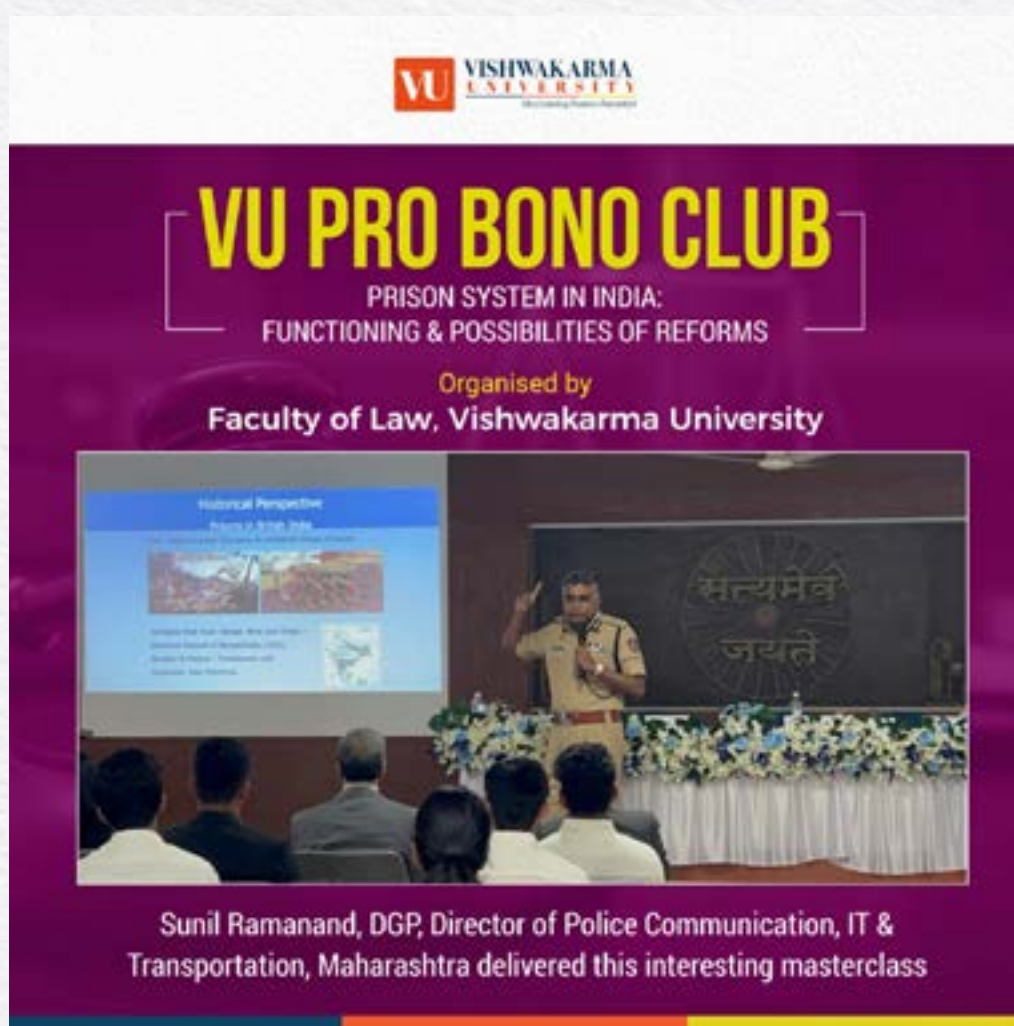


Link:

https://www.linkedin.com/posts/vishwakarmauniversity_meri-maati-mera-desh-organised-by-nss-unit-activity-7138130887195504640-guzt?utm_source=share&utm_medium=member_desktop

Reforming Justice: Prison System in India

Shri Sunil Ramanand, Director General of Police and Director of Police Communication, Information Technology & Transportation in Maharashtra, recently delivered an engaging session on “Prison System in India: Its Functioning and Possibilities of Reform” at Vishwakarma University. The session captivated attendees as Shri Ramanand outlined the reform and correctional measures implemented within the prison system, drawing from his extensive experience as Additional DGP and IG of Prisons and Correctional Services in Maharashtra. During the session, he discussed the challenges faced by the Indian prison system, including overcrowding and inadequate facilities, and presented innovative solutions for improving rehabilitation and reintegration of inmates into society. Shri Ramanand also emphasized the importance of mental health support and vocational training programs within prisons, which can empower inmates and reduce recidivism rates. Additionally, he highlighted various avenues for legal aid available in correctional services, encouraging law students and practitioners to actively engage in pro bono work to support those in need. The session provided valuable insights into the complexities of the prison system and sparked a thought-provoking dialogue among attendees about the future of correctional reforms in India.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_vu-pro-bono-club-prison-system-in-india-activity-7129780137729900545-i6DA?utm_source=share&utm_medium=member_desktop

International Peace Day

The Department of Psychology at Vishwakarma University organized a special event to commemorate International Peace Day on September 21, 2023, in the VU Ecocampus auditorium. This initiative successfully promoted the values of peace, tolerance, and understanding within the academic community, aligning with the United Nations Sustainable Development Goals, specifically SDG 16. The event featured a range of activities, including thought-provoking discussions, interactive workshops, and presentations that highlighted the importance of fostering peaceful relationships and resolving conflicts. Participants engaged in group activities aimed at building empathy and understanding, while guest speakers shared their insights on the significance of peace in today's world.

Additionally, art and cultural performances showcased various interpretations of peace, encouraging creativity and expression among students. The event provided a platform for students and faculty to reflect on their roles in promoting peace within and beyond the university.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_psychology-vishwakarmaunivrsity-peace-activity-7115665227764895744-OhoE?utm_source=share&utm_medium=member_desktop

Shenoy Innovation Center Unite

Vishwakarma University has forged a strategic partnership with the Shenoy Innovation Center, led by Dr. B K Chakravarthy at the Indian Institute of Technology, Bombay, to tackle critical societal and industry challenges through innovative solutions. This collaboration will utilize the unique 7C model, a comprehensive framework for problem-solving, to harness the diverse expertise of faculty members from VU. The initiative actively involves students and educators, promoting creativity and collaboration in identifying and addressing complex issues. Initial discussions have already pinpointed significant problem statements, with promising solutions in development. This alliance is poised to yield impactful results that benefit the community, as both institutions commit to driving meaningful change and advancing social progress.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_vishwakarmauniversity-chinoyinnovationcenter-activity-7181583864677494784-PIXL/?utm_source=share&utm_medium=member_desktop

World Water Day

Vishwakarma University recently celebrated World Water Day 2024 in collaboration with the Water Quality Centre of Excellence and the Department of Engineering Sciences, alongside Wilo. Themed "Harbouring Hope, Conserving Water: Smart Peace Initiatives," the celebration featured a series of engaging events aimed at promoting water conservation. Participants enjoyed an Ideathon to brainstorm innovative solutions for water challenges, eco-friendly refreshments, an animated video showcasing the importance of storytelling in conservation, and the "Partum I Orbis" initiative, which highlighted the impact of collective action. All participants received e-certificates, and winners were awarded medals for their achievements. The event also welcomed Mr. Ravi Ulangwar, Head of Water Management at Wilo, as the Chief Guest. The university successfully embarked on this meaningful journey toward fostering a more water-conscious world.

Link:

https://www.linkedin.com/posts/vishwakarmauniversity_worldwaterday2024-waterforpeace-staytuned-activity-7176547351786897409-ZpRQ?utm_source=share&utm_medium=member_desktop

Elets Education Innovation Summit

Dr. Siddharth Jabade, Vice Chancellor of Vishwakarma University (VU), Pune, served as a distinguished speaker at the 4th Elets Education Innovation Summit held on April 12 in Pune, Maharashtra. The summit gathered a diverse array of education leaders, innovators, and policymakers to discuss advancements in the field. In his keynote address, Dr. Jabade highlighted the integration of technology in educational practices, stressing the need for innovative teaching methods to equip students for the future job market. He engaged attendees in thought-provoking discussions about fostering creativity and critical thinking skills, as well as the importance of collaboration between academic institutions and industries. The event featured various sessions and workshops on topics such as digital learning and curriculum development, leaving participants inspired and equipped with new ideas to enhance the educational landscape.



Link:

https://www.linkedin.com/posts/vishwakarmauniversity_eispune-education-educationinnovationsummit-activity-7169281248266272768-Mco2?utm_source=share&utm_medium=member_desktop

Higher Education Takes Center Stage

The Education Promotion Society for India recently organized a national conference titled “India@2047: Role of Higher Education in Making India a Developed Nation” on March 4, 2024, at the Sheraton Grand Pune Bund Garden Hotel. The event aimed to explore the pivotal role of higher education in shaping India’s future. One of the key highlights was a panel discussion moderated by Mr. Bharat Agarwal, President of Vishwakarma University, Pune, focusing on “Two-Way Internationalization for Making India a Hub for Higher Education.” The conference, which ran from 9:00 AM to 5:30 PM, brought together educators, policymakers, and industry leaders to discuss strategies for enhancing the global standing of Indian higher education. Participants engaged in meaningful dialogues that underscored the importance of international collaboration and innovation in education, setting a collaborative tone for India’s educational aspirations by 2047.



The poster is for a National Conference organized by the Education Promotion Society for India (EPSI). It features the EPSI logo at the top left, which depicts two stylized figures holding a globe. The text 'Education Promotion Society for India' is below the logo. The main title 'NATIONAL CONFERENCE' is in large, bold, red letters. Below it, the theme is '“India@2047: Role of Higher Education in Making India a Developed Nation”'. A section for 'Session 1' is highlighted with a dashed border, containing the text 'Panel Discussion @ 11:15 am' and 'Two-Way Internationalization for Making India A Hub for Higher Education'. The date '4 March, 2024' is prominently displayed in a blue box. The venue is 'Sheraton Grand Pune Bund Garden Hotel, Raja Bahadur Mill Road, Pune'. On the right side, there is a portrait of Mr. Bharat Agarwal, identified as the Moderator for Session I, President of Vishwakarma University, Pune. Social media icons for Facebook, Instagram, LinkedIn, and YouTube are in the top right corner, with the handle '@epsindia' below them. A large blue button at the bottom right says 'Register NOW'. At the bottom left, it says 'To attend, kindly register at: www.epsindia.org/events-registration'.

Link:

https://www.linkedin.com/posts/vishwakarmauniversity_session1-paneldiscussion-session-activity-7169260957188173824-SSrZ/?utm_source=share&utm_medium=member_desktop

Indian B-Schools Chart Global Path at EFMD Conference

A delegation from the Education Promotion Society for India met with Mr. Eric Cornuel, President of EFMD, during the EFMD Global Asia Annual Conference held in Bangkok, Thailand. The conference, themed “Highway to Internationalization: Working Towards a Sustainable Business School,” facilitated discussions on opportunities for Indian B-Schools to elevate their standards to meet global benchmarks. Dr. Ramesh Unnikrishnan, Adviser-II at the All India Council for Technical Education (AICTE), was also present to represent AICTE. The meeting focused on strategies for enhancing the internationalization of Indian business education and promoting sustainable practices, highlighting the importance of aligning with global standards in the ever-evolving educational landscape.



Link:

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Medical emergency app

Students from Vishwakarma University, India, in collaboration with Binghamton University (USA) and Chulalongkorn University (Thailand), have developed a medical emergency app called 'D-Medics' for senior citizens. The app allows users to quickly find and request an ambulance, while notifying family and doctors. Guided by Professor Kailas Patil, the team included Pratham Jain, Satyam Tawde, and Ahmed Memon. They were supported by international mentors, overcoming technology challenges for elderly users. Vice-Chancellor Siddharth Jabade highlighted the global cooperation and innovation involved in the project, which aims to address the timely need for senior healthcare.

Students Develop medical emergency app for seniors

SwatiShindeGole
@timesgroup.com

Pune: Students from the Vishwakarma University in India, Binghamton University in the US, and the School of Integrated Innovation at Chulalongkorn University in Thailand have collaborated and created an application to help provide swift and efficient medical assistance to senior citizens.

The application, called 'D-Medics', was created after an intense survey among the elderly population.

In the first phase, the application, which could be downloaded on any smartphone, would enable individuals to seek immediate medical help in case of emergencies, including ordering the nearest available ambulance just by a click, alerting relatives and family doctors regarding the users' emergency.

The team included Pratham Jain, Satyam Tawde, and Ahmed Memon from the Vishwakarma University, under the guidance of professor Kailas Patil, the team of Kamr Ansar and Daniel

Osulchinti from Watson College, guided by Michael Testani, as well as Patti Thanetivramanon from Chulalongkorn, mentored by professor Pietro Borsano.

Vice-chancellor of the Vishwakarma University Siddharth Jabade said, "Inspiration for the app emerged from the healthcare sector, with Osulchinti proposing an ambulance app for senior citizens to address the critical issue of timely medical care."

Jabade said, "The team faced the challenge of accommodating less technologically advanced devices commonly used by seniors in various countries."

Overcoming time zone barriers, the tri-national students' team navigated their differences to develop the app.

"As the Trinational Innovation and Entrepreneurship Immersion Programme continues to forge connections and nurture innovation, the story of the app stands as a testament to the power of global cooperation in addressing pressing healthcare challenges," Jabade said.

Ahmed Memon said the skills gained through the project would significantly contribute to his future endeavours.



Vishwakarma University's professor Kailas Patil (left) works with student Pratham Jain. They were both part of the tri-national team.

Link:

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Vu & Penn State Varsity start dual degree course

Vishwakarma University (VU) and Penn State University (USA) have launched a dual degree program. Students will complete a four-year Bachelor's in Additive Manufacturing and Design at VU, followed by a Master of Science (MS) degree at Penn State. This 4+1 academic structure aims to enhance students' educational experience and foster global research. VU Vice-Chancellor Siddharth Jabade emphasized the partnership's role in advancing academic goals and strengthening India-US ties. Akhlesh Lakhtakia, chair of the US-India higher education partnerships committee, noted the significance of this collaboration in broadening students' intellectual capacities.



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VU campus a living lab for innovative technologies

Vishwakarma University (VU) serves as a “living lab” for testing innovative technologies in collaboration with industry. The campus promotes a framework that encourages students and faculty to work on real-world problems, blending theory with practical applications. VU’s transdisciplinary centers of excellence, established before the NEP, offer research and innovation platforms. The university offers a four-year degree with options for honors and research. Additionally, a minor program allows students to pursue multidisciplinary studies, alongside industry-integrated courses from partners like TCSiON and IBM. VU promotes international exposure, fostering a combination of AI, psychology, economics, and health science.

VU campus a living lab for innovative technologies

Siddharth Jabade

The cornerstone of Vishwakarma University is its unique model which emphasizes intertwined objectives – innovate, integrate, and educate.



This framework encourages students and faculty to innovate solutions to real-world problems working along with the industry. This learning from the integration of theory and practical is brought to classes as new paradigms to educate students.

The underlying principle is to create a knowledge enterprise that will attract the best talent pool of students, faculty, professionals, and researchers. The academic talent working in collaboration with industry, social businesses, society, and the government creates value and adds to the capital of applied knowledge.

The industry-on-campus initiative has enabled industries to participate in this process through transdisciplinary

centres of excellence established by VU. The campus is a “living lab” to test innovative technologies in an operationally controlled environment.

VU embarked on the transdisciplinary centres of excellence since its inception. These centres that were established before NEP have become platforms for translational research opportunities for faculty and students.

COLLEGE ADVICE

At our university a minor programme was initiated wherein students could opt for a minor track (of about 18 to 20 credits) spread over three to four semesters offered by the respective faculty. The students are encouraged to select a minor track other than their major (core discipline) for multidisciplinary exposure.

We have integrated courses from the industries such as TCSiON, IBM while the VU centre for communication development encourages students to work on the concept of empowerment communication. We have started a series

of expert sessions on emerging technologies such as nano, bio, information technology and cognitive science and their interplay.

The university has a four-year degree programme with Honours and research options wherein industry projects and internships are embedded in the honours programme. Students can deposit their credits in the academic bank.

International exposure and experience along with international faculty representation to teach students, a large basket of open electives at the university level, and various technical and soft skill courses right from the first semester provide students with a wide canvas for studies. Students have the flexibility to earn and stack credits.

The university offers multidisciplinary combination of AI, computer and psychology, economics, and music. We have commerce and management confluence with data science, management confluence with financial technology, and statistics confluence with data science and health care.

Link:

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VU builds space-saving vertical STP on campus

Vishwakarma University (VU), in collaboration with WILO Mather & Platt Pumps, has developed a vertical sewage treatment plant (STP) on campus with a 10,000-litre daily capacity, requiring minimal land. This innovative STP design reduces horizontal space usage while producing usable water. VU is in talks with Pimpri Chinchwad Municipal Corporation for similar installations. The project involved five faculty members and students from VU's science and technology department, providing students hands-on experience with real-world problems. The plant's treated water undergoes chemical, biological, and physical testing at VU's water quality centre of excellence.

VU builds space-saving vertical STP on campus

SwatiShindeGole
@timesgroup.com

Pune: Vishwakarma University (VU) and WILO Mather & Platt Pumps have designed a 10,000 litres per day, vertical sewage treatment plant on the varsity's campus.

The plant has reduced land requirement and employs novel technologies to produce usable water. The university is in talks with Pimpri Chinchwad Municipal Corporation to set up a similar plant in its jurisdiction.

VU is in the Global top 50 innovative universities in the WURI-2023 ranking for innovation and industrial application, surpassing even IIT Madras which ranked in the 201-300 band.

Vice-chancellor Siddharth Jabade said typical sewage treatment plants occupy substantial horizontal space. "Sewage is pumped from populated areas to the sewage treatment plant, increasing


energy costs and comes with complex routing infrastructure. A sewage treatment plant that occupies lesser horizontal space was needed to address this problem," he added.

Five faculty members and students from the science and technology department from the university worked on this project. "It was handed over to WILO to be marketed, and it is in discussion with the first 30 installations with the civic body," Hemant Watve, managing director and CEO of WILO Mather and Platt, said.

A water quality centre of excellence tests the effluents on chemical, biological and physical parameters and treated water from the STP.

Jabade said students are getting exposure and an opportunity to work on a real-life problem. They can use what they have learned in the classroom on an applied research and innovation platform. The project defined milestones, time-frames, and deliverables for students. They experienced setting up and operation of the plant.

The Pimpri Chinchwad civic body is in talks with Vishwakarma University to set up a similar STP in its jurisdiction



Link:

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www.vupune.ac.in

Email : admissions@vupune.ac.in | connect@vupune.ac.in