

VISHWAKARMA UNIVERSITY

SDG 17 REPORT 2021



**VISHWAKARMA
UNIVERSITY**
Maximising Human Potential

University Grants Commission (UGC) Approved State Private University



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Maximising Human Potential

About This Report

The United Nations “Transforming our World: the 2030 Agenda for Sustainable Development” which includes the 17 Sustainable Development Goals (SDGs) has great importance and significance to universities. The SDGs provide for a shared global vision towards sustainable development for all. Vishwakarma University (VU) firmly believes in the vital role that universities can play in the achievement of the SDGs, and has ingrained this aspect in all of its strategies and operations. As encapsulated in its motto - maximizing human potential, VU, since the year of its inception, has worked endlessly towards creating an enabling environment to ensure the wholesome development of its students - preparing them for life and livelihood.

VU has embarked on an exciting journey to transform the VU Campus to become an EcoCampus, which will be a testbed for innovative sustainability solutions for the future. The vision of the VU EcoCampus is to develop VU as “a global Sustainability thought leader, committed to improving the society, by providing an empowering partnership for the development of technology and educating the future generation”. Sustainability with an aim to reduce the carbon footprint was the key theme of the function organised to celebrate the launch of the ‘Eco Campus’.

This report showcases VU's commitment to sustainable development goals in which VU has been actively working in partnership with diverse stakeholders. One such example is VU's Certificate Programme in Sustainability Management in Cooperation with the Hof University of Applied Sciences Germany, a program in which students gain a deep understanding of state-of-the-art business management techniques and more importantly latest sustainable methods. Likewise, the Wilo Foundation-Vishwakarma University established through a grant from the Wilo Foundation, Germany promotes research in water treatment, purification and create the much-needed social awareness about clean drinking water through its Water Quality Centre of Excellence.

From last 2 years, VU is published SDG reports under its Sustainability mission which outlined the key initiatives undertaken by the Institute to meet the Sustainable Development Goals (SDGs). This report provides a summary of the range of activities undertaken at VU during 2021 to meet the SDGs through its teaching, research, outreach and public engagement, and operations. VU conducts a diverse range of activities across the Institute, and this report lists only some of many such initiatives. Even when all of us were severely affected by the COVID-19 pandemic, VU continually strives to implement sustainability in all its core operations, including by creating a platform to showcase its efforts toward the SDGs in a comprehensive and detailed manner.

VU continually strives to contribute to the sustainable development of the nation and society at large by developing educated and productive human resources that observe and adhere to the practices of equity, inclusiveness, excellence, ethics, and professional standards.

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

VU's Participation in the THE Impact Rankings 2022

Vishwakarma University (VU) also participated last year in Times Higher Education (THE) Impact Rankings 2022, 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 SDG17, 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

Partnership for Goals Vishwakarma University (VU) is committed and strives to play its part in ensuring the sustainable developments reach and proliferate to the stakeholders such as industry, government, people at large for the greater good of society. This is enabled through collaborations with local, regional, national, and global agencies. VU has well-structured and strategic collaborations with industry, Government agencies, cooperative societies, forums, NGOs in this undertaking. The stakeholder participation is incorporated in curricular and co-curricular aspects in terms of projects, internships, seminars, case studies at VU to ensure internalization and integration of this mission intrinsically.

Outreach and networking is an essential aspect of collaborations. VU encourages students and faculty members to participate in conclaves, discussions, and meetings with government agencies to develop policies for the benefit of the society and environment. The University collaborates with NGOs, industries, local bodies, and works towards the betterment of society. VU also closely works with industrial bodies, industries, start-ups, and research bodies towards ensuring that innovation reaches the grass-root level.

VU contributes towards sustainable development by providing trained human resources equipped with practices of equity, inclusiveness, excellence, ethics, and professional standards. To facilitate socio economic sustainable development, VU is working with industry, government and various social group.

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	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.
Seiler Garepa India Pvt. Ltd	Conducting research on emerging issues in the industry	Seiler Garepa India Pvt. Ltd. is established with the mission of Make in India. It's a joint venture between Garepa Engineers and M/s Seiler Vakuumtechnik GMBH.
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 building. Subramanyam foundation is engaged in music education
Confederation of Indian Industry, Young Indians	Yuva vision to influence inspire & motivate millions of students across the country	Young Indians (Yi) is an initiative and integral part of the CII formed with an objective of creating a platform for Young Indians to realize the dream of a developed nation
Wilo 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.
Ogee Studio Pvt. Ltd.	MoU - User Experience and User Interface Design	Ogee Studio specializes in the design and development of compelling, modern, rich user experiences (UX & UI) and interactive visualizations for complex information systems in the B2B space.
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.

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Unity Technologies Ltd	Unity Academic Training Partner	UTECH has developed a game creation system and rendering engine known as Unity Products (as defined below) and grants to certain individuals and organizations nonexclusive licenses to use the Unity Products for the development of 2D, 3D and Virtual Reality / Augmented Reality / Mixed Reality content.
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
Accurate Gauging	Oxygen Generator System design and develop	Accurate is a pioneer in the field of Metrology in India that believes in Partnering Quality Metrology solutions which are delivered to various industry segments such as Automobile, Engineering, Aerospace, Railways, Energy, Oil and Gas, Medical Engineering, Government Sector, and Technical Education.
Jardins Consultants	Development and delivery of educational programmes	Dealing with senior level negotiations and connections with individuals and companies to facilitate commercial relationships with companies and other organisations in India.
KPRC Partners LLP	Development of Course:	KPRC Partners LLP is limited liability partnership firm and it provides Legal Consultancy and advisory Services including Corporate Secretarial Compliances services. KPRC is also engaged in development and delivery of educational programs at different forums for undergraduate and postgraduate students.
Entrepreneurship Development Centre	conducting IP related talks/workshops	It nucleate and nurture technology and knowledge-based enterprises for India by leveraging the scientific and engineering competencies of the institutions
Schmersal India Private Limited	Collaboration for VU Digital	Schmersal is engaged in manufacturing and trading a wide range of switching products to enhance the safety of men and machines.
IoTIoT	Organaizing workshop	To bridge the Industry-Academia gap using a learn by doing approach
Wizcraft MIME	Innovation & technology development, facilitation and capacity development	Wizcraft Management Institute of Media and Entertainment
A&I Digest	Conducting research on emerging issues in the industry	A&I is a Forum for Architects and Interior Designers, Publications, Design Exhibitions, Events, Seminars, Etc.

ORGANIZATION	NATURE OF LINKAGE/ COLLABORATION	BRIEF ABOUT ORGANIZATION
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.
Robonik India P Ltd.	NDA:To the design and development of point-of-care diagnostic devices and its specific features	Robonik India Private Limited, is a manufacturer, supplier and exporter of this impeccable range of Diagnostic Equipment.
DCF Ventures LLP	Service Providing	DCF Ventures connects global startups with Indian corporations looking at innovation. Apart from this the company provides innovation consulting for corporations and governments.
Tata Consultancy Ltd	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	MOU- 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 P.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.
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.
Blueminds Consultancy LLP	Consultancy Services on Social media	Blueminds offers services in Career Counselling, Job Search Strategy & Personal Branding, Resume Building/LinkedIn Profile Building & Effective Interviewing skills
Bindurekha Fashion Studio	Conducting contemporary research in the area of ethnic apparel and 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
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
Mr.Shantanu Kulkarni	Training and lectures for VU Digital	

ORGANIZATION	NATURE OF LINKAGE/ COLLABORATION	BRIEF ABOUT ORGANIZATION
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	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 courses for VU Digital	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 and Obesity Management	JT Foundations is a Non- Governmental Organization registered under Section 8 of the Companies Act,2013.

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

Institutional Memberships

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.

NIPM	Membership	National Institute of Personnel Management (NIPM), is the only all India body of professional managers engaged in the profession of Human Resource Management, Industrial Relations, Labour Welfare, and Training & Development in the country.
ISTD	Membership	Indian Society for Training & Development (ISTD) Organizes Training Programs, all over the country both at Chapter and National Levels. The Programs cover selected areas of HRD with special emphasis on Training of Trainers, Training Goals & Objectives and Training Tools & Technologies.
WF-NEN	Membership	Wadhwani Foundation (WF) is a not-for-profit with the primary mission of accelerating economic development in emerging economies by driving large-scale job creation through entrepreneurship, innovation and skills development.
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.
NIQR	Membership	National Institute for Quality and Reliability (NIQR) came into existence in July 1987 with the amalgamation of National Institution of Quality Assurance & Indian Association of Quality and Reliability.
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	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.

Unnat Bharat Abhiyan

VU has actively participated in the mission by the Ministry of Human Resource Development (MHRD) of the Government of India. It is entitled "Unnat Bharat Abhiyan". VU has adopted 5 villages around Pune, India as a part of this mission. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

Vishwakarma University under the scheme of Unnat Bharat Abhiyan (UBA) had adopted five villages namely Samrevadi, Bhilarwadi, Thoptevadi (Ghera), Thoptevadi (Purva) and Mordari which are situated near Sinhagad Fort, Pune, Maharashtra. Around 67 students studying in Bachelor of Engineering (B.E.) interacted with the villagers on different issues related to water, sanitation, health, and hygiene under the guidance of UBA Coordinator, Dr. Kailas Bhosale.

The survey reflected that the residents lack several basic facilities including pure drinking water. The students found that villagers were using water from wells, but the quality of water was poor and unhealthy. As a result, villagers were facing various medical issues. Unnat Bharat Abhiyan (UBA) is a much needed and highly challenging initiative in this direction.

To address this health problems of villages, under UBA, Vishwakarma University installed water hut of capacity 500 Liters per Day to provide safe and clean drinking water in these adapted villages.

<https://unnatbharatabhiyan.gov.in/blog/index.php/vishwakarma-university-pune-providing-pure-water-drinking-facility/>

<http://unnat.iitd.ac.in/app/webroot/files/First%20list%20of%20Participating%20Institutes%20selected%20under%20UBA-2.0%20program%20for%202018-2019.pdf>

Vishwakarma University and Wizcraft MIME ink an eventful MoU

Vishwakarma University, Pune's upcoming and premier higher education state private university has joined hands with Wizcraft MIME- for starting academic programs in the domains of media, events, entertainment and tourism, in a formal signing ceremony to commemorate the commencement of the partnership, held Friday, 5 February at the VU campus in Kondhwa, Pune.

Wizcraft MIME, set up by Wizcraft, the industry pioneers in event management, is the country's leading event management institute for education and skills development in the area. It was conceived with an objective to foster industry talent in a fast-growing experiential industry.

Aptly titled 'Centre of Excellence for Media, Events, Entertainment and Tourism' the collaboration puts students at the centre of its programs ranging from Diploma, Undergraduate as well as post-graduate courses.



<https://www.instagram.com/p/CK6s5R5pPcK/>

<https://twitter.com/WizcraftIndia/status/1357737210775183360>

<https://www.facebook.com/whatsyoursyndrome/posts/979320189262937>

Collaboration with A&I Digest for Strengthening Industry-Academia Engagement

Vishwakarma University (VU) has signed a MoU with A&I Digest for Strengthening Industry-Academia Engagement in the field of Interior Design and Architecture on 23.03.2021.

A&I Digest is one of the prestigious Forum for and Magazine of Architects and Interior Designers

The following areas of cooperation have been mutually identified by VU and A&I:

- Conducting research on emerging issues in the industry
- Providing training to students, teachers and industry professionals
- Facilitating projects and internships by students in the industry
- Supporting innovations, new projects, and entrepreneurship
- Take up joint research projects in problem solving or innovation missions for product or process developments and improvements
- Strengthening efforts to enhance employability of students



https://www.facebook.com/Aandlpune/posts/2314828581861253?comment_id=2316131845064260&comment_tracking=%7B%22tn%22%3A%22R%22%7D
<https://www.vupune.ac.in/departement-of-interior>

Agreement with Harvard Business School (HBS) Online

Vishwakarma University 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 unison in this unprecedented time of corona pandemics. Harvard Business School Online offers a unique and highly engaging way to learn vital business concepts.



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Maximizing Human Potential

In collaboration with



Harvard Business School Online

Online. On your time.
Become a more purpose-driven leader.

Our Flagship Programs:

- Credential of Readiness (CRe)
- Disruptive Strategy
- Entrepreneurship Essentials
- Global Business
- Leadership Principles
- Negotiation Mastery
- Sustainable Business Strategy
- Management Essentials

Duration : 4 to 17 weeks



Who will Benefit?


Students


Working Professionals


Entrepreneurs

For more information or to enroll :
Email at priya.nakade@vupune.ac.in or Call on 95272 37607 / 92255 13638

<https://www.vupune.ac.in/academicss/hbs-online-courses>
<https://www.facebook.com/107077005032424/photos/harvard-business-school-online-vishwakarma-university-pune-are-excited-to-offer-/143133228093468/>
<https://www.facebook.com/vishwakarmauniversity/photos/pb.100064105980810.-2207520000./2729956070630087/?type=3>

Transdisciplinary Courses

Transdisciplinary learning is learning the concept or problem in perspective of multiple disciplines, creating an opportunity of deep learning with real life experiences. This innovative approach allows students to connect with their multidisciplinary peers to gain concepts and skills rather than studying in isolation. This holistic learning experience develops following social skills within students to make them global citizens:

- Accepting responsibility and variety of roles
- Cooperating and respecting other's opinion
- Resolving conflict of interest
- Decision making

To provide opportunity of transdisciplinary learning and global exposure to Vishwakarma University students, Vishwakarma University offered 2 Credit certificate programs on following transdisciplinary courses for pre final year and final year students of all faculty.

1. Emerging Technology
2. Global Mindset
3. Hybrid and Electric Power Trains
4. Introduction to Design Thinking
5. Understanding the Innovation and IPR Landscape

Around 225 students of Vishwakarma University benefited from these transdisciplinary courses offered with faculties of international repute.





Intellectual Property Rights Encourage Innovation and Reward Entrepreneurs
Introducing a Trans-disciplinary Course on

Understanding the Innovation & IPR Landscape

Brief Overview of Program
 Knowledge of the Innovation and Intellectual Property Rights landscape becomes indispensable when translating academic knowledge to useful, workable solutions. This program seeks to introduce the students to the basic concepts of IPR and the role of the same in the Innovation Eco-system. It is an outcome based, application oriented course that will challenge the conceptual and analytical skills of students.

Students will gain an understanding of

- Basic concepts with respect to Intellectual Property Rights
- An insight into the world of innovation
- Practical application of IPR in the realm of innovation.
- Basic legal framework governing IPR at the national and international levels.

Eligibility: All disciplines



PROGRAM INSTRUCTORS



Prof. Dr. Prabuddha Ganguli
 This course is spearheaded by Prof. Dr. Prabuddha Ganguli – one of the most Eminent Scholar and Practitioner in the field of Intellectual Property Rights. He is Prof. Emeritus, Department of Law, Vishwakarma University. Dr. Ganguli is CEO of "VISION-IPR" – a consulting firm offering IPR and Knowledge Management Services. He is a practicing Patent Agent in India and is a Strategic IPR Consultant to several companies in India and abroad.

He was Visiting Professor in the Rajiv Gandhi School of Intellectual Property Law, Indian Institute of Technology Kharagpur, India. His expertise spans from designing of innovation processes and integrating them with IPR to facilitate translation of innovations into businesses including IP due diligence & negotiations in Mergers and Acquisitions. He is Hon. Vice Chairman and Member of the Board of the Intellectual Law Practitioners Association (IPLPA).



Asst. Prof. Umesh S. Patil
(Coordinator)



Asst. Prof. Dr. Padmaja Kathikar



Asst. Prof. Divyanshu Priyadarshi

VU VISHWAKARMA UNIVERSITY
University Grants Commission (UGC) Approved State Private University

VU DIGITAL
Vishwakarma University Digital

The Future is HERE & NOW!
Are you prepared?

Introducing **4 New Trans-Disciplinary Courses** for future industry-readiness

- 1 HYBRID AND ELECTRIC POWER TRAINS**
(2 Credits Certificate Course)
Eligibility: Science & Technology Students
KNOW YOUR INSTRUCTOR
Prof. Dr. Anshuman Tripathi
Programme Director Future Mobility Solutions (Electromobility) Energy Research Institute @ NTU (Singapore)
Prof. Nikhil Shinde
- 2 EMERGING TECHNOLOGY, HUMANITIES & THE AUGMENTED AGE**
(Transdisciplinary 2 Credit Course)
Eligibility: All Disciplines
KNOW YOUR INSTRUCTOR
Dr. G. Louis Hornyak
CEO & President (Earth Products Consulting) Ex- Professor (AIT Thailand)
Prof. Dr. Shraddha Khamparia
- 3 GLOBAL MINDSET**
(Transdisciplinary 2 Credit Course)
Eligibility: All Disciplines
KNOW YOUR INSTRUCTOR
Dr. Geoffrey Clements
Chairman (Commonwealth Infrastructure Partners, UK)
PhD (Applied Physics and Materials Science, University of Sussex, UK)
30+ years of industry experience
25+ years of teaching experience
Prof. Dr. Rahul Washmore
Prof. Dr. Omvir Gautam
- 4 INTRODUCTION TO DESIGN THINKING**
(Transdisciplinary 2 Credit Course)
Students will learn to collaborate and solve problems as a team using the Design Thinking process and practices.
Eligibility: All Disciplines
KNOW YOUR INSTRUCTOR
Prof. Dr. Michael V. Testani
Binghamton University
Director - Industrial Outreach
Prof. Dr. Kailas Patil | Prof. Prashant Acharya
Prof. Apurva Thosar | Prof. Omkar Rane

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COMMONWEALTH INFRASTRUCTURE PARTNERS
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https://www.linkedin.com/posts/vu-digital_firstyearstudent-globalmindset-skillset-activity-6852174237499830272-o1MU/

https://www.linkedin.com/posts/vu-digital_studenttestimonial-designthinking-designproblems-activity-6851395230550368257-l3nw/

<https://www.facebook.com/vishwakarmauniversity/photos/pb.100064105980810.-2207520000./2622458231379872/?type=3>

Vishwakarma University Research Centre of Excellence for Health Informatics (VU-RCEHI)

The Council of Vishwakarma University established the Vishwakarma University Research Centre of Excellence for Health Informatics (VU-RCEHI) under the leadership of Prof. (Dr.). Siddharth Jabade, Vice-Chancellor, Vishwakarma University, Pune on 16 December 2021. The main aim of VU-RCEHI is to use technologies like artificial intelligence, big data analytics, and the internet of things (IoT) in the effectiveness of present-day healthcare systems.

The new centre is an important step that would provide opportunities to reach SDG 3 mission of Good Health and Well-being. VU-RCEHI aims to improve the practical and scientific research in health informatics at a global level and further strengthen the scholarly society. This center aims to develop reliable and accurate healthcare models for solving various complexities in the healthcare systems and contributing towards building the national economy.

<https://www.vupune.ac.in/centres-of-excellence/center-of-excellence-for-health-informatics>



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