SCIENCE
AND
TECHNOLOGY

SHAPING
Tomorrow's
LEADERS

THE VISHWAKARMA GROUP

40+ Years of
Trailblazing Excellence

Welcome to The **Vishwakarma Group, Pune** — where education, innovation, and entrepreneurial spirit converge for a brighter tomorrow! With a legacy spanning four decades, we have been rewriting the story of education and development. From classrooms to boardrooms, from the foundry floor to the digital space, we are all about building people, products, and possibilities.

Sectors That
Build the Future

01 EDUCATION

Vishwakarma Institute of Technology (VIT, Pune)

Vishwakarma College of Arts, Commerce & Science

Vishwakarma Vidyalaya

VU VISHWAKARMA UNIVERSITY
Maximising Human Potential

Wisdom World Schools (WWS)

Universal Wisdom Schools (UWS)

edu plus now

02 RETAIL

B BANSILAL cloth market
SUITINGS AND SHIRTINGS

KUDOS
NEW-BORNS | KIDS | LADIES | MENS

ROOTT SQUARE

03 SOFTWARE & SERVICES

eduplus campus

04 MANUFACTURING

AAKAR FOUNDRY PVT. LTD.

AAKAR DIES & MOULDS

05 PUBLISHING

Vishwakarma Publications

Panchmahabhuta
The Five Core Values of The Vishwakarma Group

At the heart of our philosophy lies the concept of **Panchmahabhuta** – the Five Core Values inspired by the timeless elements of nature. These guiding principles shape every aspect of our journey and drive us towards creating a meaningful, and lasting impact.

Respect and Trust

Live with integrity Abide by the law

Continuous pursuit of knowledge

Humility, Empathy, Perseverance

Individualised attention to every student/customer
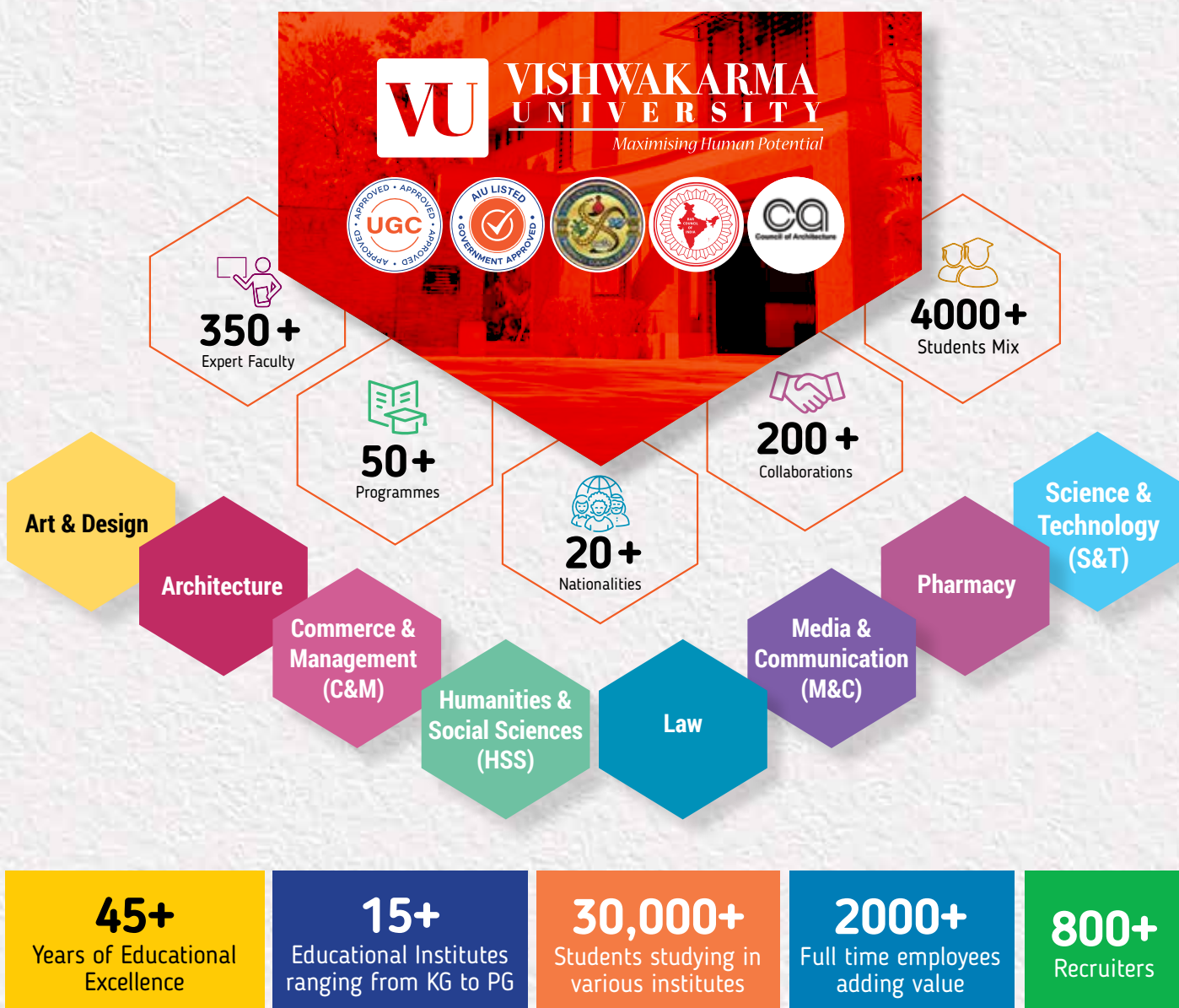
VISHWAKARMA UNIVERSITY

Vishwakarma University, Pune (VU) is a proud extension of the Vishwakarma Group of Institutions, building on an educational legacy that has spanned over 40+ years of excellence.

- A State Private University, founded through the Maharashtra Government Act.
- Recognised by the University Grants Commission (UGC), VU has the authority to design courses, conduct exams, and award degrees.
- A proud member of the Association of Indian Universities (AIU, New Delhi).
- Programmes at VU are accredited by relevant councils:
- Pharmacy: M.Pharm, B.Pharm, and D.Pharm programmes are approved by the Pharmacy Council of India, New Delhi.
- Law: BBA LLB and LLB programmes are recognised by the Bar Council of India, New Delhi.

- Architecture: The B.Arch programme is accredited by the Council of Architecture, New Delhi.

At Vishwakarma University, we aim for academic excellence, striving to make a positive impact on our students and society as a whole. Our learning model blends theory with hands-on experience, empowering students through a 'learning by doing' approach. We actively engage with industries, allowing students to apply knowledge in real-world scenarios and gain practical insights.

With a contemporary curriculum and a strong ecosystem for holistic development, VU is dedicated to preparing students for successful, rewarding careers.

VISHWAKARMA UNIVERSITY
Maximising Human Potential

350 + Expert Faculty

50+ Programmes

20 + Nationalities

200 + Collaborations

4000+ Students Mix

Art & Design

Architecture

Commerce & Management (C&M)

Humanities & Social Sciences (HSS)

Law

Media & Communication (M&C)

Pharmacy

Science & Technology (S&T)

45+ Years of Educational Excellence

15+ Educational Institutes ranging from KG to PG

30,000+ Students studying in various institutes

2000+ Full time employees adding value

800+ Recruiters

VISION

Emerge as a premier university recognised internationally for excellence in education, research and innovation.

MISSION

To impart contemporary transformative education through research and innovation.

To develop competent leaders-professionals for life and livelihood.

To co-create human and socio-economic capital par excellence.

To inculcate life skills and holistic culture appreciating morals and ethics.

VALUES

Adaptability | Compassion | Diversity | Excellence | Innovation | Responsibility | Sustainability | Transparency
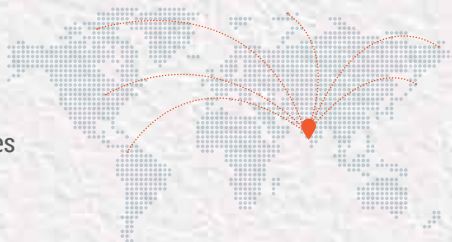
Diversity at VU

Student diversity plays a key role in preparing our students to thrive in a global society. By bringing together individuals from different races, cultures, and backgrounds, we create an enriching learning environment. We actively promote awareness, foster understanding, and challenge stereotypes, encouraging students to embrace diversity.

Internationalisation

HARVARD BUSINESS SCHOOL | Hochschule Hof University of Applied Sciences | NANYANG TECHNOLOGICAL UNIVERSITY SINGAPORE | Erasmus+ | BINGHAMTON UNIVERSITY

- Educator Access
- Experiential Learning Content
- Funding for Education, Training, Youth and Sport
- Immersive Programmes
- Mentorship from faculty & Research staff
- Research Projects
- Satellite Centers
- Scholarships
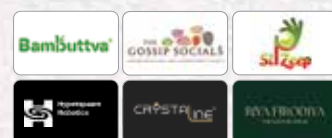- Student and faculty Exchanges
- Think-Tanks

Placement and Career Progression Assistance Programme (PCPAP)

Vishwakarma University (VU) is committed to providing student placements support, wider exposure, greater insights, and better practice to ensure that students are career-ready. The goal is to maximize students' potential for life and livelihood.

HIGHER STUDIES

Concordia | DBS Dublin Business School | Queen Mary University of London | Universität Siegen | UNIVERSITY OF MARYLAND | The University of Nottingham

ENTREPRENEURSHIP

Bambuttva | THE GOSSIP SOCIALS | sirsa | Hyperexpert Robotics | CRISTALINE | RIVA FRIGODA

PLACEMENT

Science & Technology	Commerce & Management	Art & Design
22.00 LPA	**11.70** LPA	**10.00** LPA

Pharmacy	Media & Communication	Humanities & Social Sciences
7.00 LPA	**5.00** LPA	**4.56** LPA

Rankings and Recognition

QS I-GAUGE DIAMOND RATING - 2025

WURI 2024 — The WORLD UNIVERSITY RANKINGS for INNOVATION ★★★★★

THE IMPACT RANKINGS 2024

TechEDU India Awards '24 Higher Education

1000+ DIVERSE INDUSTRY LINKAGES	**800+** STUDENT PROJECTS & INTERNSHIPS	**500+** ESTEEMED CAMPUS RECRUITERS

Bridging Theory and Practice
with Hands-on Learning

STEP INTO THE WORLD OF DISCOVERY AND INVENTION WITH SCIENCE & TECHNOLOGY AT VISHWAKARMA UNIVERSITY

Ignite Innovation and Shape the Future with Science & Technology at Vishwakarma University At the Faculty of Science and Technology, we offer programmes designed to meet the demands of the future. Our innovative curriculum, hands-on teaching methods, and focus on real-world applications ensure students are equipped with the skills and technologies needed to solve tomorrow's challenges. A balanced mix of core subjects, electives, and professional courses prepares students to tackle industry challenges head-on and excel in diverse career paths. With a strong emphasis on global exposure and research excellence, our programmes provide students with opportunities to learn, grow, and succeed on a global stage.

Key Highlights

- Industry backed Curriculum
- Experiential Project Based Learning (EPBL)
- Faculties with extensive teaching skills and research experience
- Tie-up with International Universities
- Centralised 'Vishwakarma' Placements

B.Tech
- *Computer Science & Engineering*
- *Artificial Intelligence & Data Science*
- *Artificial Intelligence & Machine Learning*
- *Artificial Intelligence*

M.Tech
- *Computer Engineering*
- *Mechanical Engineering*

B.Sc. | M.Sc
- *Computer Science*
- *Statistics- Data Science*

PGD
- *Post Graduate Diploma in Data Analytics & Gen AI*
- *Post Graduate Diploma in Electric Vehicle Technology & Smart Mobility*

Who is Eligible?

B.Sc. in Computer Science
• Passed 12th (10+2) with Science stream or equivalent.
• OR completed a 3-year Diploma after 10th (SSC) from a recognised board.

M.Sc. in Computer Science
• Bachelor's degree in Computer Science, B.Sc. (Computer Science), B.E. (Computer Science/IT/Electronics/ Telecommunication), or an equivalent qualification.

B.Tech (Any Varient)

• Passed 10+2 with Physics, Mathematics, and one additional subject such as Chemistry, Computer Science, Electronics, IT, Biology, Biotechnology, Engineering Graphics, or similar.

• Minimum 45% marks required (40% for reserved category) in the above subjects combined, as well as aggregate Should have valid non -zero score in JEE/MH-CET/PERA/VU-NET

• OR completed a 3-year Diploma with at least 45% marks (40% for reserved category) for Second Year admission, subject to seat availability.

B.Sc. in Statistics - Data Science

• Passed Higher Secondary (10+2) or equivalent with English, Mathematics, and two science subjects like Physics, Chemistry, Biology, Geography, or Geology.

M.Sc. in Statistics - Data Science

• Graduate from a recognised university with at least 50% marks (45% for SC/ST) and one of the following qualifications:

- B.Sc. with Statistics as a main subject and Mathematics as a subsidiary.
- B.Sc. with Mathematics as a main subject and Statistics as a subsidiary.
- B.Sc. in Actuarial Science with Mathematics and Statistics as subsidiaries.
- B.Sc. with three subjects in the final year, including Statistics.
- B.C.S. with Statistics as a subject.
- B.C.A. with Statistics or Mathematics as a subject.
- B.Com. with Statistics or Mathematics as a subject.
- B.Tech./B.E. with Mathematics or Statistics as a subsidiary.

PGD

• Bachelor's degree in Science/Engineering/Mathematics/ Computer Science/ or related disciplines from a recognized university, with aggregate of 50% marks (Open Category) or 45% (Reserved Category)

USPs of Science and Technology at VU

Research-Driven Curriculum
Dive into a research-focused approach across undergraduate, postgraduate, and doctoral programmes, exploring cutting-edge technologies and contributing innovative ideas in Computer Science.

Expert Faculty Team
Learn from highly qualified faculty with extensive academic and industry experience, publishing in top international journals and collaborating with global tech leaders.

Strategic Industry Collaborations
Benefit from TCS iON live sessions on AI, Big Data, and Machine Learning, along with Coursera-certified courses in Blockchain, Cloud Computing, and more.

Hands-On Learning Experience
Enhance your skills through project-based learning, coding challenges, hackathons, and real-world problem-solving opportunities.

Real-World Industry Exposure
Gain practical insights via internships, industry projects, field visits, and interactive workshops with tech experts.

Placement-Ready Programmes
Receive dedicated placement preparation and comprehensive career assistance to ensure your success in the tech industry.

Interdisciplinary Research Opportunities
Collaborate on groundbreaking research with faculty and peers across diverse fields to expand your knowledge and skills.

Capacity-Building Programmes
Stay ahead with specialised training for both students and faculty, ensuring continuous learning and growth.

Global Learning Perspective
Leverage international learning opportunities through Coursera and TCS iON, combining academic rigor with real-world applications.

Innovation Meets Practicality
Engage in innovative projects every semester to build a solid foundation for your future in Science and Technology.

Career Opportunities

Artificial Intelligence & Data Science:

Machine Learning Engineer | Robotic Scientist | Data Scientist | AI Research Scientist | Business Intelligence Developer | Software Architect | Data Analyst | Data Engineer | Computer Vision Engineer

Computer:

Application Developer | Software Engineer | System Analyst | Database Administrator | Network Systems Administrator | Chief Technology Officer | Computer Systems Manager | Customer Support Administrator | Webmaster

B. Sc. & M. Sc.:

Programmer | Software Developer / Engineer | Multimedia Programmer | Web Designer | Website Developer | Database Developer/Administrator | Network Architect | Systems Analyst | Information Systems Manager | Data Analyst | Data Engineer | Data Scientist | AI & Machine Learning Engineer | IT Consultant | Cyber Security Specialist | Game Developer, etc.

Placements

IBM	Wallkley	JPMorgan Chase & Co.	consultadd	PORTER°	BNY MELLON
₹22.00 LPA	₹22.00 LPA	₹17.75 LPA	₹15.00 LPA	₹13.00 LPA	₹13.00 LPA

Industry Tie-ups

TCS iON Collaboration: Learn directly from industry experts through live sessions on trending topics like AI, Machine Learning, Big Data, and Data Visualisation.

Coursera Partnership: Access globally recognised courses on AI, Data Science, Cloud Computing, Blockchain, and more. Earn certifications to boost your expertise and employability.

International Collaborations: Gain global exposure with partnerships at top institutes like the Korean Institute of Science & Technology, Binghamton University (USA), Hof University (Germany), and more.
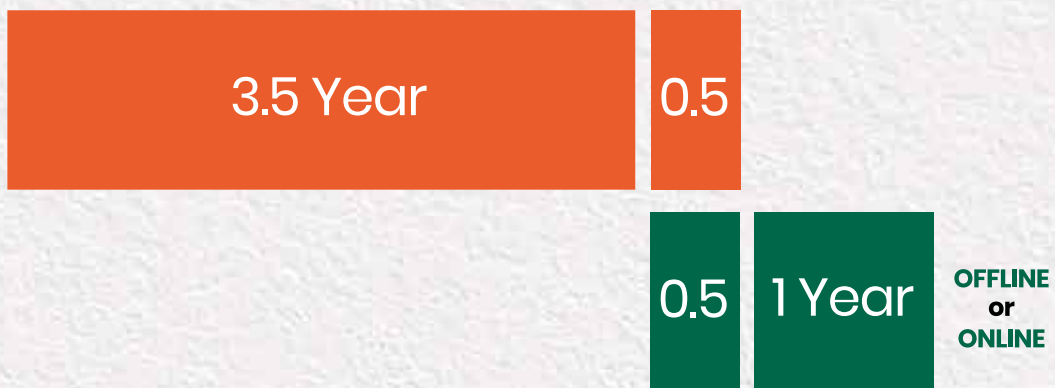
LinkedIn Learning: Upskill with Industry Experts
Explore courses and Earn certifications to boost your expertise, grow your network, and advance your career with insights from top professionals.

VISHWAKARMA UNIVERSITY
Maximising Human Potential

BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK

3.5 + 1.5

VISHWAKARMA UNIVERSITY
Maximising Human Potential

3.5 Year	0.5

0.5	1 Year	OFFLINE or ONLINE

BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK

3.5 + 1.5

The Integrated 3.5/1.5 BS-MS Program provides Vishwakarma University students with a cost-effective and seamless pathway to earning a prestigious U.S. graduate degree from Binghamton University — a Top 10 Public Ivy. Obtain a high-quality U.S. education at a fraction of the cost, and gain access to the U.S. job market and internships. No additional GRE or reapplication process required for master's degree.

#1 SUNY SCHOOL	TOP 20 BEST CAREER	#34 PUBLIC COLLEGE
SUNY SCHOOL THE WALL STREET JOURNAL (2025)	**BEST CAREER PLACEMENT AMONG PUBLIC UNIVERSITIES** The Princeton Review (2024)	**PUBLIC COLLEGE IN THE USA** U.S. News & World Report, 2025

TRANSFORMATIVE BENEFITS

- Binghamton University will offer at least one course at the end of each year from the following list to Vishwakarma University undergraduate students of 3.5+1.5: www.binghamton.edu/watson/continuing-education

- At least one webinar and Q&A session jointly with VU and Binghamton faculty/ staff to discuss higher education in the US and topics related to outcomes and skills development

- At least one in-person meeting each year with Binghamton faculty/staff for interactions, mentorship, and identification of pre-requisite skills via micro-credentials or other mechanisms

- Possibly one self-paid immersion experience trip, of up to four weeks, to Binghamton University at the end of the second or third year to gain firsthand knowledge of the research facilities, teaching and learning environment, and other supportive services both in the university campus and residential areas

3.5+1.5 PROGRAM SCHEDULE

- Year 4, spring semester: 1 undergraduate class (to complete BTech or BS) and 3 graduate classes

- Year 5, fall semester: 2–4 graduate classes and thesis class credits for thesis option or 3–4 graduate classes and project class credits for project option

- Year 5, spring semester: 2 graduate classes and thesis credits for thesis option or 2 graduate classes and project class credits for project option

ELIGIBILITY CRITERIA

- Vishwakarma University students who have completed 3.5 years with good standing (GPA 3.0+ or top 40%)

- English language proficiency: TOEFL = 80 or IELTS = 6.5 (no band below 5) or PTE = 53 or Duolingo = 105

- Proof of funds ($47,300) as required by U.S. government

HOW TO APPLY

- Online application: binghamton.edu/grad-school/admissions/apply ($75 fee)
- Vishwakarma University transcripts
- Names and emails of two recommenders
- Personal statement
- Resume
- English language scores
- GRE (if not waived)
- Financial documents:
  1) International student financial statement form;
  2) Official bank statement (proof of funds) = $47,300

PROGRAM COSTS FOR 1.5 YEARS: $51,370–$58,933*

- Tuition (Offline): $33,693 (33 credits) to $36,756 (36 credits)

- Health insurance: $4,063

- Fees: $3,714

- Living cost (off campus): $9,900-$14,400 ($550–$800 month)

- Other expenses include SEVIS/Form I-20 fee ($350), F-1 non-immigrant visa ($185), books and supplies and airfare and transportation from airport to Binghamton

*Costs are based on 2024–25 rates and are subject to change

TERMS OF ADMISSION

- First semester (spring) at Binghamton University, Vishwakarma University students will:
  - Complete the undergraduate project requirements for Vishwakarma University
  - Enroll in graduate classes
  - Maintain 3.0 GPA

- In the summer after first semester, receive Vishwakarma University BTech or BS degree

- After students complete 24 graduate level credits (8 classes or 2 semesters) they are eligible for CPT internships

- GRE optional

Calling All Aspirants!

Aspiring to lead in the tech world? **Vishwakarma University's Science & Technology programmes prepare you for tomorrow's challenges today!**

Follow Us

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Survey No. 2, 3, 4 Laxmi Nagar,
Kondhwa (Bk.) Pune - 411048.
Maharashtra, India.

✉ admissions@vupune.ac.in

📞 **+91 9590300911**

🌐 **www.vupune.ac.in**

SCAN ME!

Ready to explore the endless possibilities of science? Start your journey today!