Bansilal Ramnath Agarwal Charitable Trust's

VISHWAKARMA INSTITUTE OF TECHNOLOGY

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

VISHWAKARMA INSTITUTES

VI

Vision

"To be a globally acclaimed Institute in Technical Education and Research for holistic Socio-economic development".

Mission

- To ensure that 100% students are employable and employed in Industry, Higher Studies, become Entrepreneurs, Civil / Defense Services / Govt. Jobs and other areas like Sports and Theatre.
- To strengthen Academic Practices in terms of Curriculum, Pedagogy, Assessment and Faculty Competence.
- Promote Research Culture among Students and Faculty through Projects and Consultancy.
- To make students Socially Responsible Citizens.

Programmes Offered

Under Graduate (B.Tech)
» Computer Engineering
» Artificial Intelligence and Data Science
» Computer Science and Engineering (Artificial Intelligence)
» Computer Science and Engineering (Artificial Intelligence & Machine Learning)
» Information Technology
» Electronics & Telecommunication Engineering
» Mechanical Engineering
» Instrumentation & Control Engineering
» Chemical Engineering

Post Graduate (M.Tech)
» Mechanical - Design Engineering
» Computer Science & Engg-Information Technology
» Electronics & Telecommunication Engg.

Doctoral Programs
» Mechanical Engineering
» Electronics & Telecommunication Engg
» Computer Engineering

Achievements & Awards

Ever since its establishment from 1983, Vishwakarma Institute of Technology has achieved an acclaimed position and reputation amongst students, parents, industry, academicians and researchers. It is the First self finance autonomous Institute in Maharashtra.

Certificate of Recognition IDA Awards 2023, Bangalore International Exhibition, Bangalore

FICCI -2022 Award for "Excellence in Enabling Research Ecosystem

ABP NEWS National Education Awards Outstanding Engineering Institute – West

Business Excellence and Research Group (BERG) Singapore Awards For Technology Education.

NIRF 2023 Ranking - Top 200 (Overall)

Innovation Ranking Top 50 - 2023

- **Winner of MQH Best Practices Award for Innovation Centric Teaching Learning to Inculcate Creativity and Innovation in Young Minds, November 2022 by IMC Ramkrishna Bajaj National Quality Award (RBNQA) Trust, Mumbai.**
- **Winner of MQH Best Practices award 2020 by IMC Ramkrishna Bajaj National Quality Award (RBNQA) Trust, Mumbai.**
- **Winner of MQH Best Practices Award for 360 Degree Assessment, June 2021 by IMC Ramkrishna Bajaj National Quality Award (RBNQA) Trust, Mumbai.**
- **Winner of MQH Best Practices Award for Innovation centric Teaching Learning June 2022 by IMC Ramkrishna Bajaj National Quality Award (RBNQA) Trust, Mumbai**

- **NAAC Webinar Hosted By VIT, Pune on the topic 'Interactive and Experiential Learning Approach' for All Engineering Institutes across the Country**
- **Utkrisht Sansthan Vishwakarma Award (USVA) by AICTE**

Approvals & Accreditation

Permanent Affiliation   A++   9001 : 2015 Certification 21001 - 2018   14001 - 2015

Academic Innovation@VIT

VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE

COURSES ON EMERGING AREAS

- Artificial Intelligence/ Machine Learning
- Data Science & Analytics
- IoT
- 3D- Printing
- Electric Vehicles
- Cyber Security
- Cloud Computing
- Robotics

LEARNING BEYOND

| Time | Space |

TO MAKE STUDENTS

Industry Ready
Future Ready

FOCUS ON

Values Skills Knowledge

- Honor Minor Degree
- Project Based and Project Centric Learning
- Semester long Internship in India and Aboard
- Engineering Design and Innovation Projects in all Semesters
- NEP 2020 Compliant Curriculum Design
- Personalized Career Counselling and Guidance
- Research Publications and Patents
- Blooms Taxonomy based Assessments Schemes

Complete Engineer – Complete Human

OUR MISSION

- Industry Ready & Future Ready Professional
- Entrepreneurs through Research & Innovation
- Socially Contributing Citizens
- Happy Individuals

SKILL EVALUATION PARAMETERS FOR EVERY SUBJECT

- Group Presentation
- Case Studies
- Comprehensive Viva Voce
- Blog Writing
- Surveys
- Course Project
- Group Discussion
- Course MCQ Exam

360° ASSESSMENT

Industry Involvement

SKILL AND PERSONALITY DEVELOPMENT CENTER FOR SC AND ST STUDENTS

SKILL SET INCULCATED IN EVERY STUDENT

- 01 English
- 02 Logical Ability
- 03 Quantitive Aptitude
- 04 Programming
- 05 Innovation & creativity
- 06 Communication skills
- 07 Technical Writting
- 08 Team Management
- 09 Emotional Quotent

ELQ TEST EVERY SEMESTER

- English
- Programming
- Program Debugging
- Quantitative Ability
- Logical Reasoning

Academic Collaborations with Renowned Foreign Universities

AIT Asian Institute of Technology

Hof University University of Applied Sciences

JAMES COOK UNIVERSITY SINGAPORE

ILLINOIS INSTITUTE OF TECHNOLOGY CHICAGO

KIST Korea Institute of Science and Technology

ACADEMIC COLLABORATIONS

London School of Business & Finance

LMU Loyola Marymount University

aivancity SCHOOL FOR TECHNOLOGY, BUSINESS & SOCIETY PARIS-CACHAN

SYNERGY UNIVERSITY

RWTHAACHEN UNIVERSITY

NANYANG INSTITUTE OF MANAGEMENT

University of HUDDERSFIELD Inspiring tomorrow's professionals

Involvement of Renowned Faculty from Foreign Universities In teaching at VIT, Pune

Student Exchange Program Opportunities

FEATURES
- Around 125+ students including FY opt for the student exchange programs at reputed foreign universities every year
- 40+ Universities on Board
- Selected Students gets Scholarships

"VIT students successfully completed students' exchange programs at various universities"

Strong Industry Liaison

MoU's with Industries in India and Abroad 798 Industries On Board

Outcomes of Industry Collaboration

Industry Advisory Board	Professional Development Courses	Sponsored Laboratories	Assessment/ Audits	Project Evaluation
Consultancy Projects	Adjunct Faculty	Sponsored Projects	Industry Visits	Summer Training
Curriculum Design	Curriculum Execution Assessment & Examination	Event Sponsorship	Semester Long Internships To all Students	Campus Placements

Global Internship in Industries Abroad

LAVARIS — Germany

ZARIAN — Germany

JFE — Japan

LTB LASERTECHNIK BERLIN — Germany

Tetra Pak PROTEGE LO BUENO — Yemen

ShinanoKenshi New Ideas in Motion — Japan

KIST Korea Institute of Science and Technology — Korea

Research Activity at VIT

Research Initiatives

- 9 Centre Of Excellence
- Socially Relevant Research
- Student Research Conferences
- Lab Facility 24*7
- NSF Centre: VIT Is The First & Only
- International Site
- Industry Sponsored Labs & Research Projects
- Funded Research Labs
- Faculty Training In Industry

Research Publications & Patents

- Publications : 2450+
- Student Conference Papers : 4700+
- Book and Book Chapters: 194+
- H Index of Institute: 46
- Patent Published : 235
- Patents Granted : 114

Research Projects and Consultancy

- Number of Ongoing Research Projects: 48
- Amount in Lakhs : 7.47 Cr (In last 5 Years)
- Number of Consultancy Projects : 156
- Amount in Lakhs : 9.27 Cr (In last 5 Years)

Industry Advisory Board

Research Proposal Writing

Product & Technology Development

Mentors from IIT

Consultancy Work

Centre of Excellence

RESEARCH FORUM

Training Modules

Incubation Centres

Patent Filing and Commercialization

Lectures by Expert

Conference/ Workshop Organisation

Research Funded Labs and Projects

VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE

Advanced PLC lab donated by
Mitsubishi Electric India (₹ 42 Lakhs)

Vision Computing
Laboratory donated by nVidia

INTERNATIONAL COLLABORATIVE PROJECT

Asian Institute of Technology (Thailand)
for the Reinventing Toilet project Granted by
Bill and Melinda Gates Foundation
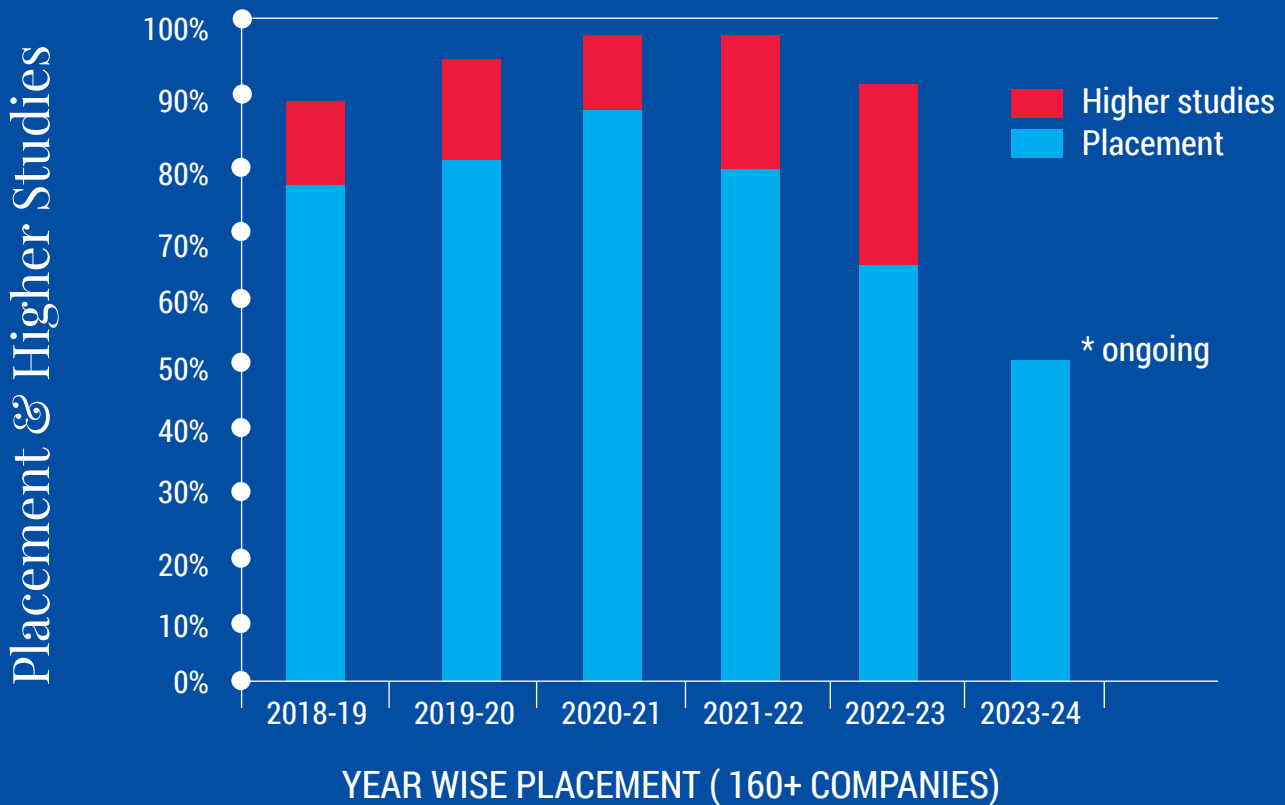
Student's Achievements

Placement Highlights

Highest Pay Package
Microsoft ₹51 LPA

Average Pay Package - ₹9.6 LPA

Average placement percentage : 85%+ & 100% within 6 Months of graduation

Placement & Higher Studies

Legend:
- Higher studies (red)
- Placement (blue)

* ongoing

YEAR WISE PLACEMENT (160+ COMPANIES)

Years: 2018-19, 2019-20, 2020-21, 2021-22, 2022-23, 2023-24

Some of Our Recruiters

Cummins, Honeywell, Enriching Lives, PERSISTENT, KPIT Cummins Infosystems Limited, Cybage Delivering Value Sustainably, NVIDIA, SIEMENS

TATA CONSULTANCY SERVICES, Cognizant, GS LAB from lab to complete solutions, LARSEN & TOUBRO, Symantec, accenture, ZenSar TECHNOLOGIES, ThoughtWorks

EMERSON, FORBES MARSHALL, eQ Technologic, amdocs embrace challenge experience success, WIPRO Applying Thought, Infosys, ORACLE DATABASE, Morgan Stanley

VANDERLANDE, IBM, JOHN DEERE, Google, Microsoft, NVIDIA, amazon, AND MANY MORE

VISHWAKARMA INSTITUTES
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Admissions to all programs at Vishwakarma Institute of Technology Pune are carried out as per the process laid down by State CET Cell, Maharashtra State, Mumbai, and competent authorities.
Please visit our website to get the detailed information.

VISHWAKARMA GROUP

Panchmahabhuta: The Five Core Values of The **Vishwakarma Group**

Respect and Trust

Live with integrity Abide by the law

Continuous pursuit of knowledge

Individualised attention to every student/customer

Humility, Empathy, Perseverance