7.3.1: Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words.

Institutional Distinctiveness: VIT as a Career Institute

Vishwakarma Institute of Technology, Pune (VIT, Pune), is rightfully regarded as a career institute because of its unwavering commitment to

1. Academic Excellence,
2. Industry Integration,
3. Research And Innovation,
4. Global Exposure,
5. Student Career Counselling and Guidance
6. Co-curricular and Extracurricular Activities
7. Alumni Network

It has consistently produced graduates who have gone on to excel in various fields, making it an attractive choice for students aspiring to build successful careers. VIT's holistic approach to education ensures that its students are well-prepared to face the challenges of the rapidly evolving professional world and contribute to the nation's development.

Institute has following factors and ecosystem for making the career of students:

1. Academic Excellence: It tailors to the intellectual resources and experiences of diverse students and is responsive to culture, race, and gender. Collaborative and experiential learning is achieved through project-based learning and project-centric learning, wherein students develop solutions for complex engineering problems under the guidance of faculties. This makes students future-ready, along with industry-ready. Future-ready means they are competent enough to take on challenges and find the best solutions to complex problems. Solving highly complex problems requires that students have 21st century skills.

Table 1. Academic Excellence- Projects Completed

Sr No	Particulars	Approx Number of Projects
1	Engineering Design and Innovation	1456
2	Course Projects	5168
3	Software Development Projects	2380
4	Major Projects	1660

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Table 2. Students Results

Year	Passing Percentage	Percentage of First Class	Percentage of Distinction
2022-23	97.63	37.75	59.01
2021-22	97.98	24.41	70.72
2020-21	97.17	32.08	63.33
2019-20	94.60	51.79	42.41
2018-19	92.13	45.10	33.47

2. Industry Integration: The institute maintains robust relationships with industry partners to provide internships, practical training, and exposure to real-world projects. Institute has an Industry Academia Board (IAB) with 100+ industrial experts whose inputs are used to bridge the gap between academia and industrial needs from students. These industry connections often result in successful campus placements for graduates.

Institute has a best track record of campus placements, internships, and PPOs through MNCs.

Table 3. Students Placements and Higher Study

Year	Percentage of Placement + Higher study
2022-23	76.18
2021-22	84.61
2020-21	82.39
2019-20	81.88
2018-19	82.75

3. Research Ecosystem: Institute emphasizes research and innovation culture through research ecosystem which creates research mindset amongst students to make the career in research institutes, industries, startups, entrepreneurs.

Table 4. Research Outcomes

Sr No	AY	Scopus/SCI/UGC Publications	Patents Published	Patents Granted
1	2022-23	1041	61	21
2	2021-22	900	39	32
3	2020-21	405	16	10
4	2019-20	377	20	2
5	2018-19	404	20	1

4. Global Exposure: Global Exposure to the students is provided. The details are as given in Table 5.

Table 5. International Exposure to students

Sr No	Academic Year	International Internship	International Student Exchange program
1	2022-23	10	15
2	2021-22	7	15
3	2020-21	1	8
4	2019-20	3	15
5	2018-19	39	3

5. Student Career Counselling and Guidance (SCCG) cell: Every faculty plays a role of counsellor /mentor to give career guidance to the students. The SCCG cell coordinates this activity and helps students with mentoring and corporate training, along with the Training and Placement office.

- 2243 research articles by students and faculty in various Journal and conferences (In Last 5 Years)
- Research Grant received from Government and Non-Government Organizations: More than 5.03 Cr (2018-till date). Students work on these research projects.
- Revenue generated from consultancy and corporate training: 8.73 Cr (2018-till date)
- Patents : published 161 and granted 69 in last 5 years.
- Organized 310 workshops, seminars training programs and conferences.

Table 6 shows the number of students appearing in state/national/ international level examinations during the last five years.

Table 6. Competitive Exams appeared by students

AY	Total Qualified Students	NET	SLET	GATE	GMAT	CAT	GRE	JAM	IELTS	TOEFL	Civil Services	State govt	Other exams
2018-19	947	137	137	51	4	15	43	4	17	24	10	3	5
2019-20	967	181	181	54	3	22	54	1	12	30	9	2	2
2020-21	1151	90	3	23	1	12	31	90	10	20	90	1	90
2021-22	1365	113	113	26	1	15	47	113	11	18	113	113	113
2022-23	1543	135	135	32	1	16	24	135	35	17	5	135	7

6. Co-curricular and Extracurricular Activities: The institute encourages students to participate in technical clubs, societies, cultural events, and sports activities for personal growth, leadership, and teamwork skills.

Other outcome institute which show the development of Students' career are as follows.

- First Prize: MHRD-Samadhan Hackathon : Students developed prototype to fight against Coronavirus epidemic and other such calamities.
- First Prize project competition organized by IEEE and AISSMS IIOT Pune
- First Position in Wie Hack 2.0 - all women 36-hour online hackathon
- First prize Ideathon - NIE IEEE Student Branch
- First Prize in International Virtual Design Course on e-Tourism, organized by Binus University, Jakarta, Indonesia.
- First Prize in Abhikalp Competition, organized by SPPU Pune
- First runner up in One Million Seconds Non-Stop Online Hackathon organized by the Telangana State Innovation Cell, Telangana Information Technology Association, and Publishsutra.
- Second Prize Hackathon conducted by Principal Global Services
- Second Prize at CAS Open Day 2020 Data Science Hackathon conducted by IISc Bangalore
- Runner up in 2 days online Hackathon - Robo Hack
- Top 15 winning team in HackTech Covid19
- Second prize HackRx by Bajaj Finserv
- Second Prize at Technospark - Competition PCCOE, Pune

7. Alumni Network: Institute has a registered Alumina association, in which 16000+ registered alumina members are present. Alumni provide mentorship and career guidance which helps students in identifying career opportunities.

Prof. Dr. Vijay Gaikwad
Dean QA
Dean-Quality Assurance
Vishwakarma Institute of Technology,
Pune-411037.

Prof. Dr. Rajesh Jalnekar
Director
DIRECTOR
Vishwakarma Institute of Technology
Bibwewadi, Pune-411 037.

![Vishwakarma Institutes logo]

VISHWAKARMA INSTITUTES VI

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VISHWAKARMA INSTITUTE OF TECHNOLOGY
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CAREER PROSPECTS

Placements : 90%

- Around 90% Students get placed every year trough campus placement
- Highest Pay Package in L/A55, Average Pay Package in L/A 6.12
- Institute gives mandatory training on aptitude tests, resume writing, communication skill, personal interview

Some of Our Recruiters

Higher Studies

Students every year go for higher studies like MBA, M.Tech., MS at renowned universities in India and abroad Students appear for GATE/GRE/GMAT/TOEFL etc.

USA   Canada   GERMANY   Australia   SINGAPORE   UK

Entrepreneurship : 5 Students per year

- Around 5 Students per year becomes a successful entrepreneur

Civil & Defense Services

Students appear for competitive exams such as IAS/IPS/IES/MPSC

Distinguished Alumni

Mr. Vikas Sathaye
Sci-tech OSCAR Awardee

Atul Bivalkar
*Exec. Director,
Eagle Burgmann India*

Vivek Sawant,
*Managing Director
and CEO, MKCL*

Sachin Oswal
CEO, Shoppers Stop

Sujay Telang,
*Managing Director,
Goldman Sachs, New York.*

Pritam Parvatkar
Sr. VP, Tech Mahindra

Shailesh Prabhune
*President – Sandvik Asia
Pvt. Ltd.*

Sudhanshu
*Karandikar, CEO,
IMAP inc Spain*

Successful Entrepreneurs

Udayan Kanade
*Director,
Oneirix Engg. Lab*

Vaibhav Joshi
*Owner
VglobalTech.com*

Hanmantrao Gaikwad
*Chairman of the Board
& Managing Director BVG India .*

Rohit Nayak
*Cofounder and CEO Ecoad, On FORBES Lists 30
Under 30 - Asia - Social Entrepreneurs*

Sushmita Kaneri
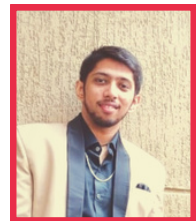*Social Entrepreneur*

Ajay Nagarkar
*Owner,
Axonet Pvt. Ltd*

Kedar Vanjape
*Director, Kedar Vanjape
Developers*

Siddharth Desai
*Director,
Kishor Pumps*

Kapil Agarwal
*CEO,
Media Magic Technology*

Arya Bhivpatki
*CEO and Co-Founder
at Reticulo Sport Technology*

Music, Films, Drama & Others

Mahesh Kale,
*National Award Winner
Singer*

Tushar Paranjape
*National Award Winner
Writer*

Devyani Mandavgane
*Model, Dancer
Miss Tourism Queen
International 2008*

Sameep Kulkarni
*International Renowned
Sitar Player*

Akshay Pagarikar
All India Rank 3 UPSC
Assistant Commandant

Rajeev
*Sundaresan
Singer & Musician*

Avinash
*Chandrachood
Music Director*

Sonal Agnihotri
IPS Officerz

Digvijay Andhorikar
*Film Director, Screenplay Writer
and Editor*

Amit Mukund Bhusari
*Film Producer,
Received Certificate of Achievement
in World Film Carnival Singapore
for his debut film "Kaatar"*

Hanmantrao Ramdas Gaikwad

Mr. Hanmantrao Ramdas Gaikwad
Chairman and Managing Director
BVG India Ltd.

Mr. Hanmantrao Ramdas Gaikwad is the Chairman and Managing Director of BVG India Ltd. An engineering graduate he has over 27 years of experience in business. He was associated with Bharat Vikas Prathisthan as its chairman and trustee from 1994 till 2002. He has been awarded the Bharat Ratna J.R.D Tata Udyog Ratna Award by the Maharashtra Rajya Ayodogik Vikas Parishad, Pune, and the Maxell Award in 2016. He graduated in **Electronics Engineering** from **Vishwakarma Institute of Technology, Pune.** At the age of 19, Hanmant founded the Bharat Vikas Pratishthan, through which he started providing financial assistance to needy and poor students. Bharat Vikas Group also started its services outside the country. In August 2016, Bharat Vikas Group had over 65,000 employees. Bharat Vikas Group provides services at more than 800 locations in 20 states of the country.

Vikas Sathaye

Alumnus Vikas Vinay Sathaye (B.E. Electronics, 1994) has won the prestigious **Oscar** award (Scientific and Technical category) for his role in the project which involved the development of a gimbal to ensure multiple-axis stabilization for cameras mounted on platforms that are vibration-prone, such as helicopters. Vikas received this award at the Oscars Scientific and Technical Awards 2018 at Beverly Hills in Los Angeles.

Mahesh Kale

Alumnus Mahesh Kale is an Indian Classical Vocalist renowned for his specialization in Indian Classical (Hindustani), Semi-Classical, and Devotional music including Natya Sangeet. Mahesh Kale won the 63rd National Film Award as the Best Playback Singer, for the song Aruni Kirani in the film Katyar Kaljat Ghusli. He is a disciple of Pandit Jitendra Abhishki. He was ranked nineteenth in the Times of India's Top 20 Most Desirable Men of Maharashtra in 2017.

Sushmita Kaneri

Alumnus Sushmita Kaneri is the Founder of TechPose Pvt Ltd, a social enterprise start-up that builds profit-based scalable products and solutions to solve societal issues by leveraging the virtues of technology. Her start-up is incubated at IIM Calcutta's IIMCIP one of the pioneer social impact incubators of India. Her product Gullak is improving the experience of giving and impacting thousands of lives to be self-sustainable. She is the recipient of the 1000 Women of Asia Award attended by Union Minister of Commerce & Textiles, Piyush Goyal. She was also among the top 150 Women Entrepreneurs in India to be mentored and supported by IIM Banglore, the National Commission for Women, and the India SME Forum. She lives by this vision of impacting lives through technology.

Arya Bhivpathaki

Alumnus Arya Bhivpathaki is CEO and Co-Founder at Reticulo Sport Technology. The company provides revolutionary technology-based solutions for improving your Sports Performance.

Mahesh Takey

Alumnus Mahesh Takey is Founding Director at Cad and Cart (Spire3d Technologies PVT LTD)

Mayur Pawar

Alumnus Mayur Pawar is an Entrepreneur with a Startup Named: **Wingrow Agritech**. His startup facilitates direct interaction between consumers and farmers. Consumers get access to produce directly from farms which is much fresher and lasts longer, at reasonable prices. Turnover in FY 2022-23: 4.22 CR

Akshay Pagarikar

Alumnus Akshay Pagarikar Assistant Commandant (Assistant Commissioner of Police) Central Industrial Security Force, Ministry of Home Affairs, Government of India

Salil Bijur

Alumnus Salil Bijur is an Additional Director at the National Academy of Direct Taxes, Nagpur

Pushpak Chaudhari

Alumnus Mr. Pushpak Chaudhari, IES All India Rank 6th

Piyush Chiwande

Alumnus Piyush Chiwande is Deputy Commissioner. (Government of Maharashtra).

Ria Sarkar

Alumnus Ria Sarkar is Lieutenant Corps of Signals, Indian Army

Aditi Katre

Alumnus Aditi Katre is a Flying Officer in the Indian Air Force. Technical branch

Mohit Makhija

Alumnus Mohit Makhija, got his dream placement in the company- Microsoft as a Software Engineer with a salary of CTC Rs. 55Lakhs per annum.

Tushar Paranjpe

Alumnus Tushar Paranjpe is a screenwriter who has written Marathi, Hindi, and English feature films. He began his journey in filmmaking by creating his own short films and assisting National Award-winning Marathi filmmakers Sumitra Bhave, Sunil Sukathankar, Sachin Kundalkar, and Sandeep Sawant. Tushar has also written the script for an English-Spanish feature film which is to be directed by Mohsen Makhmalbaf, a veteran Iranian filmmaker. Tushar's Hindi feature treatment Eiffel was among the top 10 treatments selected by the Screenwriter's Association (SWA) to apply for the prestigious script development fund by MPA-APSA.

Digvijay Andhorikar

Alumnus Digvijay Andhorikar works as a professional director, screenwriter & actor. he is a student of direction & and screenplay writing at Satyajit Ray Film & TV Institute, Kolkata. Though he is currently just a student of cinema, he wishes to be the same for his entire life. He is working on more than 20 short films has made me realise that , the variety of stories that are told through cinema are all important, we just need the right angle to look at it. Digvijay is known for Gulmohar (2023), Nest (2020) and Gunha? (2019).

VISHWAKARMA INSTITUTE OF TECHNOLOGY
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VISHWAKARMA INSTITUTES

Exposure Opportunities

Student Exchange Program

VIT Students opt for student exchange program at Reputed foreign Universities every year

BINGHAMTON UNIVERSITY
State University of New York

University of Waterloo

AIT Asian Institute of Technology

hof university
University of Applied Sciences

UNIVERSITY OF ONTARIO
INSTITUTE OF TECHNOLOGY

Queen's UNIVERSITY

GEM FRANCE
Groupe des Ecoles des Mines

KIST Korea Institute of Science and Technology
THE KIST, Making New History

NANYANG TECHNOLOGICAL UNIVERSITY
Exclusively for F.Y. B.Tech

Summer Training and Internships : 100% Students per year

• 100% Students undergo Summer Training / Internships every year
• Summer Training / Internship is mandatory for all students

F.Y. B.Tech.   Summer Training
S.Y. B.Tech.   Industry Training
T.Y. B.Tech.   Summer Internship
Final Year   Semester Long Internship

nVIDIA.
TEXAS INSTRUMENTS
GE accenture
THERMAX
Cummins Enriching Lives
Kulakar

PERSISTENT
Tech Mahindra
FORBES MARSHALL
EMERSON
Rashtriya Chemicals & Fertilizers Ltd.

BARCLAYS
VANDERLANDE
SUNGARD
WAVELET GROUP

Academic Projects

10000+ Projects are completed every year by students

NAVONMESHA Mini Project Competition

PRAKALP A Major Project Competition

Research Projects

Opportunities for students to work as Research Associate

NSF Sub Centre of SUNY BU, USA

NSF National Science Foundation

BINGHAMTON UNIVERSITY
STATE UNIVERSITY OF NEW YORK

VIT is the First and Only International Site
Projects Undertaken

Health Care Management | Data Center Cooling