TRAINING & PLACEMENT BROCHURE

2015 - 2016

VISVESVARAYA
NATIONAL INSTITUTE OF TECHNOLOGY NAGPUR

CONTENTS

To produce highly skilled engineers who would serve the nation in achieving technological advancement, promote research, boost national integrity and improve the quality of life; these have been the guiding factors upon which the foundations of VNIT's pedagogy have been raised. The objective at VNIT is the amalgamation of academics and extra-curricular activities to enhance the students' adeptness and acquaint them with the industry.

Ranked 11th by the Times Engineering Survey and consistently placed among the top colleges in India, VNIT strives to nurture and improve the every student's talent and skill set. The college has seen many illustrious alumni and brilliant minds. And over the years, our students have enriched the industry with their adroitness, intelligence and management.

Organisations from various sectors visit our campus for placements and have noted that our students perform brilliantly. Thus, we'd like to thank the organisations visiting VNIT for their patronage and support. We hope to collaborate with you to foster an environment of growth and realise the vision for an even better India.

For the academic year 2015- 2016, I am privileged to invite you on the campus for the placement session of the graduating students. I am confident that your campus visit will result in a mutually beneficial assocation for the times to come.

Dr. Narendra S. Chaudhari
Director,
VNIT Nagpur

Visvesvaraya National Institute of Technology, Nagpur was established as a Regional College of Engineering in 1960. It is named after the eminent engineer, planner and statesman Sir M.V. Visvesvaraya.

In the year 2002, it was rechristened as a National Institute of Technology and in the year 2007,

was conferred the status of Institute of National Importance. The motivation behind the institute's envisioning was to foster technological and research excellence.

Situated in an industrially well developed, socially progressive and commercially prosperous state in the country, VNIT is uniquely placed to contribute significantly to the quality of technical manpower to maintain and enhance the technological preeminence of the state by;

Incorporating current and significant international trends in technology developments in "educational experience" of its graduates.

· Involvement of industry leaders, R & D Managers in the formulation of academic programmes, identification of undergraduate and post graduate projects to be pursued.

· Experimental developments for increasing competitiveness of local industry products.

Exposure to New Technologies for increasing the competitiveness.

· Initiating state level new product design and process innovation competition with attractive sponsorship and rewards.

· Access to industry expertise through "guest lectures", jointly supervised projects, exchange of high quality testing and certification facilities.

· Offering continuing education programmes in emerging areas for senior managers and policy makers from industry & user departments.

Over these years, the institute has earned a reputation as a pace setting institute offering high quality academic ambience for engineering education.

Apart from imparting professional education at under graduate and postgraduate levels, the institute has been extending available expertise to various Govt. / Semi Govt. and primary objective of institute is to provide advanced technological skills & expertise to enhance teaching & academic activities. Greater emphasis is also being placed on revenue generation through utilisation of facilities for providing services to the industries on commercial basis.

ACADEMIC EXCELLENCE

VNIT chooses amongst the top 2 percentile of students from over 14 lakh candidates who give JEE-Mains each year for its under-graduate program. While several top ranking GATE candidates choose VNIT for their postgraduate studies.

With scholarships from OPJEMS, Tata Crucible, RECPD, SPDC and several others our student's portray the best to offer.

The library boasts over two hundred thousand books, e-journals, ACM digital library, IEEE e-research papers and scientific publications.

VNIT is a part of the National Knowledge Network (NKN) and C-DEEP by which VNIT collaborates with other instutes of national importance.

Centre For Innovation (CIVN) is an umbrealla for promotion of technology based entrepreneurship at VNIT. It is hosted with the as-sistance of Rajiv Gandhi Science and Technology Comission Government of Maharashtra (RGSTC).

PEDAGOGY

VNIT believes in imparting education through the experience and training. The theoretical and analytical knowledge imparted in classrooms is complemented by pratical and laboratory sessions.

Projects are regularly given to students as assignments or coursework. These give students a hands-on experience with practical problems associated with implementation.

Virtual classrooms, presentations and other visual aids are used to enrich the learning experience.

Frequent guest lectures are held in association with industries to familiarise students with the lastest developments.

Numerous workshops are hosted in the college in collaboration with companies to increase the employability factor of students.

The semester consists of two sessionals and an end semester examination to ensure students are regular and thorough with the syllabus.

Interactive video sessions with other colleges are also held.

Conferences are held to promote research and develop scientific rationale amongst students.

The institute holds industry visits to enhance the practical knowledge of students and to familiarise them with the in dustry standards.

DIVERSITY

With people coming from different walks of life and pursuing their interests from a plethora of activities at VNIT, you can never run out of options in choosing not only a candidate with excellent technical skills, but also a candidate that fits into your corporate culture and office environment.

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VNIT also hosted Renaissance 2014, a conference on social entrepreneurship. The conference was attended by Padma Vibhushan awardee Dr Anil Kakodkar, Dr Vikas Amte (Anandwan), Mr. Anshu Gupta (Goonj, Delhi) and several other NGOs.

VNIT hosted ACM Compute 2014, a peer reviewed conference held in India under the aegis of ACM India. The conference focused on two major objective - 'Information and Knowledge Management' and 'High Performance Computing' and saw a turn out from all across India.

AXIS- Our annual tech festival is a platform for showcasing the various initiatives taken by students of various colleges to provide technical solutions to problems. Apart from various competitions and workshops organised, various guest lecturers are invited to share their wisdom with participants.

The department of ECE is Centre Of Excellence of Combedded Systems, one of the only six centres in India. The goal is to design and develop technologies and devices for dedicated applications in compact and miniaturized form using state of software and hardware platforms for conducting interdisciplinary research.

VNIT has also hosteed the National Seminar Aerospace Structures (NASAS) a prestigious event of the structural panel of Aeronautics Research and Development Board (AR&DB) in December. The event saw participation and interaction amongst several aerospace visionaries from all across India. The conference saw discussion on research ranging from fatigue and fracture evaluation, damage mechanism and health monitoring.

Consortium- The annual management festival of VNIT is a festival of entrepreneurship and management. The festival aims at promoting entrepreneurship and hosts various competitions to seek the best managerial talent.

Founder CEO of Aagami, Inc. providing Strategic & Business Consulting to Global Life Sciences companies covering the Biotech, Pharma and Medical Devices sectors. Before switching to Life Sciences in 2003, Dinesh was the CEO of AmSoft. VP of IMR and Representative Director of Quinnox K.K. Tokyo, RMM of Japan at Tata Unisys.

Dinesh Jain
Founder CEO of Aagami

Vice President – Sales, Boeing Commercial Airplanes. From March 2009 until his present assignment, Keskar was vice president of Boeing International and president of Boeing India. He is responsible for the Boeing business relationships with airline customers in Asia Pacific & India and for sale of commercial airplanes to customers in those regions.

Dinesh A. Keskar
Vice President
Sales, Boeing Commercial Airplanes

M S Unnikrishnan, Managing Director & CEO, Thermax Ltd. He joined Thermax shortly after graduation. He joined the EID Parry Group as Deputy Regional Manager in 1987 and and in 1992, Unnikrishnan joined as an Assistant General Manager of Terrazzo Incorporated – Sharjah. In 1997 he rejoined Thermax and became the company's MD and CEO in 2007.

M. S. Unnikrishnan
MD & CEO, Thermax

Mr. P M Telang: Mr. Prakash Telang holds a Bachelor's Degree in Mechanical Engineering and a MBA from IIM, Ahmedabad. Mr. Telang has over three decades of functional expertise in the automotive industry and machinery manufacturing. He joined the Tata Group through the Tata administrative service cadre. He is the Managing Director – India Operations of Tata Group.

Prakash Telang
MD TATA Motors

Sujit Jain
Regional President
Gasoline Systems North America
Robert Bosch LLC

Mr. Sujit Jain has been the Regional President of Gasoline Systems - North America at Robert Bosch, LLC. Since December 2006. He has also held positions at Walbro Corporation, Unidynamics Corporation, Carter Carburetor, and Gabriel India Ltd. He is a member of the University of College Michigan of Engineering's Visiting Committee; a member of the Society of Automotive Engineers (SAE).

Dr Vijay Bhatkar is best known as the architect of India's first supercomputer and as the founder Executive Director of C-DAC, India's national initiative in supercomputing. He is credited with the creation of several national institutions, notably amongst them being C-DAC, ER&DC, IIITM-K, I2IT, ETH Research Lab, MKCL and India International Multiversity. He has been honored with Padmashri and Maharashtra Bhushan awards. He is presently the Chancellor of India International Multiversity, Chairman of ETH Research Lab, Chief Mentor of I2IT, and National President of Vijnan Bharati.

Dr. Vijay Bhatkar
Founder Executive Director
of C-DAC

Samir Kumar Barua
M.Tech (IIT Kanpur),
Fellow (IIM, Ahmedabad)
Director, IIMA

He is member of the Board of Bharat Petroleum Corporation Ltd (a Fortune-500 company); STCI Finance Limited; IOT Infrastructure & Energy Services Ltd; Torrent Power Ltd; Axis Bank; Coal India Ltd; ONGC (a Maharatna Central Public Sector Enterprises). He is member of the Prasar Bharati Board and Board of Trustees of ILRI, Nairobi, Kenya. He was member of the Technical Advisory Committee (TAC) on Monetary Policy of Reserve Bank of India (2009-11).He is the Director at IIM-Ahmedabad, India.

Pradeep founded and sold 3 technology companies notable amongst them was Indya.com, which he sold to Rupert Murdoch's News Corporation; Planetasia.com, India's first Internet Professional Services Company and Net Brahma Technologies. He redefined the infrastructure outsourcing industry by leveraging the remote service delivery model and established Microland as an infrastructure management specialist.

Pradeep Kar
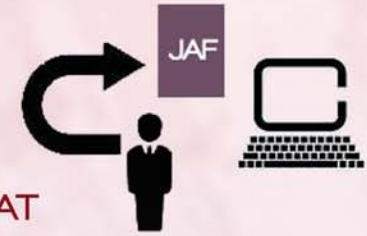Founder, Chairman
Microland

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RECRUITMENT PROCESS

1 INVITATION

The Placement office sends invitation to companies along with all the pertinent information.

2 JOB ANNOUNCEMENT FORMAT

Interested companies fill a Job Announcement Format(JAF)/Internship Announcement Format(IAF) in which they provide the job description and other relevant information.

3 SELECTION OF CAMPUS VISIT

After talks with the interested organisation, the T&P department allots the campus date on mutual convinience.

4 SHORTLIST

Students are shortlisted based on the initial eligibility criteria provided by the company.

5 PRE-PLACEMENT TALK

On the alloted date the company holds a pre-placement talk.

6 ON-CAMPUS EXAM AND INTERVIEW

On the alloted date, the company visits the campus to complete its recruitment procedure. The companies are assisted by an adequate number of student volunteers.
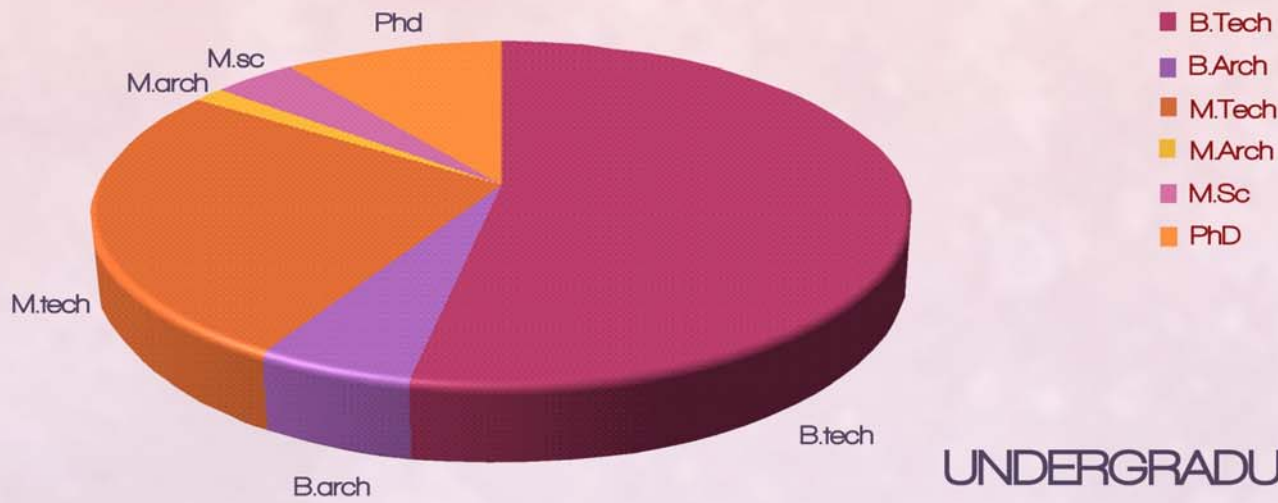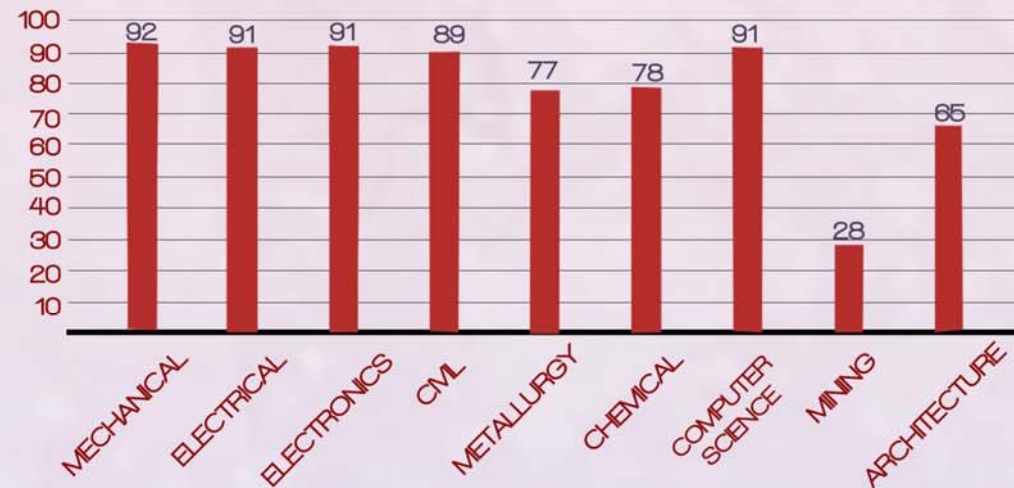
Department	Undergraduate Programmes	Postgraduate Programmes
Architecture & Planning	B.Arch.	M.Arch in Urban Planning
Applied Mechnics		M.Tech in Structural Dynamics & Earthquake Engineering
		M.Tech in Structural Engineering
		M.Tech in Construction Technology & Management
Civil	B.Tech in Civil Engineering	M.Tech in Environmental Engineering
		M.Tech in Transportation Engineering
		M.Tech in Water Resource Engineering
Computer Science	B.Tech in Computer Science Engineering	M.Tech in Computer Science & Engineering
Electronics & Communications	B.Tech in Electronics & Communication Engineering	M.Tech in Communication System Engineering
		M.Tech in VLSI Design
Electrical & Electronics	B.Tech in Electrical & Electronics Engineering	M.Tech in Integrated Power Systems
		M.Tech in Power Electronics & Drives
Mechanical	B.Tech in Mechanical Engineering	M.Tech in Heat Power Engineering
		M.Tech in CAD-CAM
		M.Tech in Industrial Engineering
Metallurgy & Materials	B.Tech in Metallurgy & Materials Engineering	M.Tech in Materials Engineering
Mining	B.Tech in Mining Engineering	
Physics		M.Sc. in Physics
Chemistry		M.Sc. in Chemistry
Mathematics		M.Sc. in Mathematics

STUDENT'S PROFILE

- B.Tech
- B.Arch
- M.Tech
- M.Arch
- M.Sc
- PhD

UNDERGRADUATE STUDENT'S PROFILE

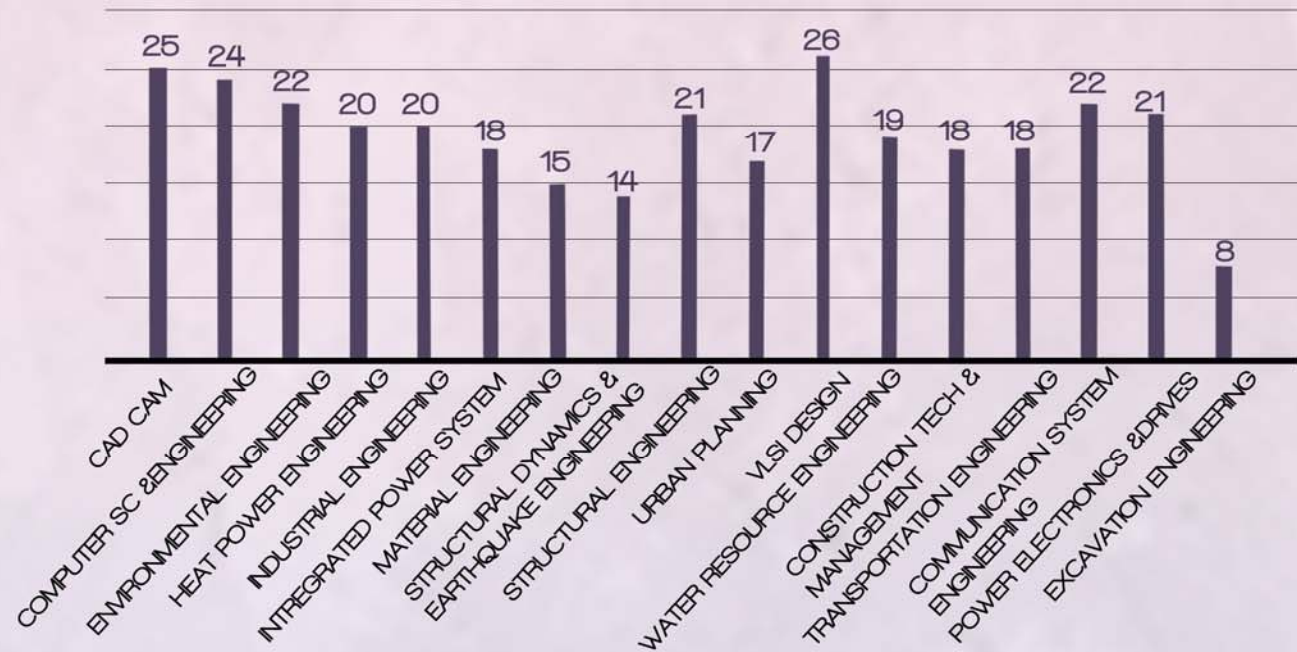| MECHANICAL	ELECTRICAL	ELECTRONICS	CIVIL	METALLURGY	CHEMICAL	COMPUTER SCIENCE	MINING	ARCHITECTURE
92	91	91	89	77	78	91	28	65
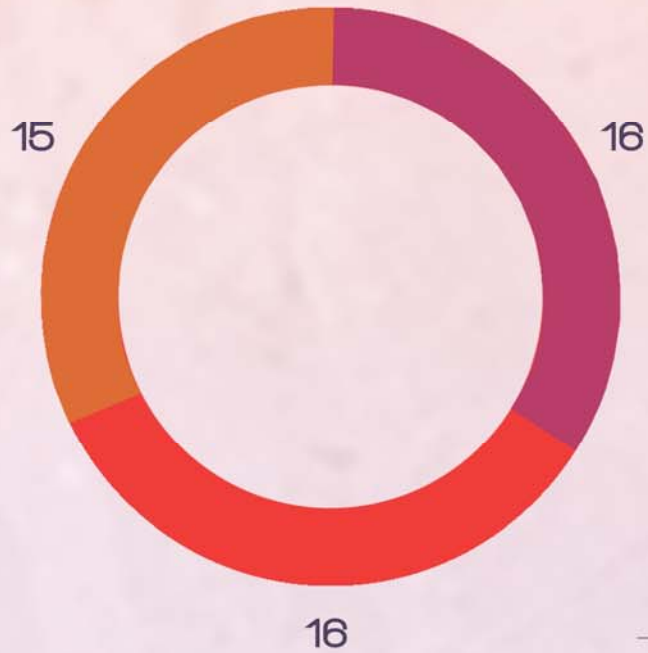
M.Sc STUDENT'S PROFILE

- PHYSICS
- CHEMISTRY
- MATHEMATICS

POSTGRADUATE STUDENT'S PROFILE

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PAST RECRUITERS

Engineering, Manufacturing and Design

Tata ELXSI
Praxair
Welspun
Tata Hitachi Construction Machinery Ltd.
Sterlite Technology Ltd.
Sulzer
Crompton Greaves Ltd.
Lafarge
Rishabh Instruments
Future Group
Siemens
Sulzon
Shapoorjee Pallongi co. ltd.
Uhde India pvt. Ltd.
PMI
Diebold Systems Private Limited
ABB
ACC-Concrete
Ace calderys ltd

National instruments
Ambuja Cement
Jayaswal NECO Industries
Telcon
Praj industries
Raymond
Tata Technologies
Emerson
Garware Polyster ltd. India
General Electric
Thermax
Tata Power
Adani group
Reliance Power

PSUs

BPCL
BHEL
Coal india
Engineers India (EIL)
HPCL
IOCL

Metal and Steel

JSW
Kalyani Steels Ltd.
Sunflag Iron & Steel
Hindalco Industires Ltd.
Kalyani Forge
Thyseenkrupp
Bharat Forge
Neosym

FMCG

HUL
PepsiCo
Johnson & Johnson
Emami ltd
Pidilite Industries Ltd.
glaxosmithkline
Honeywell
Godrej

Automobile and Defence

Bajaj Auto Ltd
Tata Motors
Hero MotoCorp
Honda 2 Wheelers
Premium Transmission Ltd.
General Motors
Automotive Axles

Avtec
General Motors
Greaves Cotton
Hella India
John Deere
Johnson Controls
Mahindra

Magneti Marelli
Tvs Motors
Brahmos Aerospace
DRDO
Indian Navy
HAL
Bombardier

Chemicals and Pharmaceuticals

Lupin
Jubliant Life Sciences
ACG Worldwide
Reliance Industries Limited
UPL (United Phosphorous Limited)
Usv limited
Zuari

Construction Works

L&T ECC
Fluor Daniel (I) Pvt. Ltd.
century group
GMR Group
ITD CEM
L&T Powai
Lanco Infratech
Simplex infrastructure
remote project services group
black & veatch

Management and Consultancy

ZS Associates
TCE
Barclays Technology Centre India
FinIQ
Walter P. Moore
infocepts
Bristlecone India Ltd
aarvee associates
Accenture
deloitte
M S W Global
sapient
Future Vista
IBM Global Business Services

Software and Communication Systems

Microsoft
officebox
samsung
epic
C-Dot
FCS
Factset
broadcom
Finisar Malaysia
qualcomm
verizon
samsung
sony

MAQ Software
Nvidia Graphics Pvt. Ltd.
Numerify Software India Pvt Ltd
Unisys
Nucleus Software exports Limited
Misys Software Solutions Ltd.
3DPLM Software Solutions Limited
Oracle India Pvt. Ltd.
Persistent Systems Pvt. Ltd.
Tavisca Solutions
Bizsense Software Pvt. Ltd.
Reliance Jio Infocomm
Hewlett Packard
Facebook
HCL
Google
thoughtworks
Rancore

E-commerce

Amazon
Snapdeal
MySmartPrice
RetailOn
meru cabs

Banking/Finance/Trading

Goldman Sachs
Morgan Stanley
Futures First
Principal Global Services Pvt.Ltd.
IndiaBulls
S&P Capital
Cargill
Verity
Barclays Technologies
worldquant

Analytics/IT

EXL Decision Analytics
Mu Sigma
Fractal Analytics
Sokrati
Infosys
IBM
L & T Tech Services

Tesco HSC
OFSS
Cybage
Atos
virtusa
wipro
ITC Infotech

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TRAINING AND PLACEMENT DEPARTMENT

The T&P Department has all the facilities required to ensure a smooth and efficient conduction of your recruitment procedure. The T&P office, comprising of the T&P Executive, support staff and student co-ordinators, does every-thing to ensure that your experience of recruiting at VNIT is pleasant. Our facilities include:

A strong team of support staff and student co-ordinators
A computerized, air-conditioned office
Six air conditioned interview cabins with internet connectivity
Computer Centre for online testing facilities
Halls for conducting pre-placement talks
Seminar halls/rooms for Group Discussion Rounds
Adequate classrooms for conduction of written tests
Accommodation facility in the VNIT guest house on prior intimation

VNIT resides close to the heart of the city of Nagpur. Being the winter capital of Maharashtra, Nagpur is well connected by air, rail and road. Just 25 minutes from the B.R.Ambedkar International Airport and 20 min from the Nagpur railway station, VNIT enjoys close proximity to the airport and railway station.

Being an upcoming metropolitan city, Nagpur has no dearth of accommodation options. Further, arrangements can be made in the VNIT guest house for recruiters by thr Placement Office on prior intimation.

The Training and Placement staff can be approached for any assistance. Please feel free to contact the T&P Office for further information.

Associate Dean, Training and Placement
Dr. A.B Andhare
Contact No : 9422805628

Placement Executive
Mr. Gurpaal Singh
Contact No : (D) 0712-2230173, 0712-2801353
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           tepvnit_ngp@rediffmail.com
           tepvnit@gmail.com

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