





**YTUEEE 2023** 

GIVING YOUNG MINDS
THE SPACE
TO EXPLORE!

# **RECOGNITIONS & ACHIEVEMENTS**



Accreditation, National Rankings & Recognitions



















"S star rating"













International Rankings & Recognitions





























QS Asia University Rankings | 2023

Band 651-700

in QS Asia University Rankings 2023









# **VTUEEE 2023**

# How to Apply

for B.Tech. Programmes?

# **Online Application**

Candidate can visit www.veltech.edu.in to apply online.

Application fee of ₹ 950/- can be paid through Net Banking /

Credit Card / Debit Card / UPI / Paytm Postpaid or Wallet.

# **Offline Application**

Candidate can send in a Demand draft for ₹ 950/- drawn in favour of "Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology", payable at Chennai, to The Head – Admissions, No.42, Avadi - Vel Tech Road, Vel Nagar, Avadi, Chennai - 600 062, along with a requisition letter containing the full address of the applicant.

The application forms can also be obtained from the Regional Offices of Vel Tech and the addresses of the same are available on the webiste.

# MoUs

371



Industry Interactions

3134



International Tie - ups

160+



Core Research Funding

₹50+ Cr



Patents Filed

**110**+



Recruiters

**579** 



Industry Linked Programmes

10



Value Added Programmes

> 32 \*\*

In-Plant Trainings

10614





#### **IMPORTANT DATES**

#### PHASE - I

VTUEEE 2023 PPT & CBT [2022 fee structure]

SLOT - I - 26<sup>th</sup> - 29<sup>th</sup> January 2023 SLOT - II - 16<sup>th</sup> -19<sup>th</sup> February 2023

#### PHASE - II

VTUEEE 2023 PPT & CBT [2023 Revised fee structure]

SLOT - I - 30<sup>th</sup> March - 2<sup>nd</sup> April 2023 SLOT - II - 20<sup>th</sup> - 23<sup>rd</sup> April 2023

#### — DECLARATION OF RESULTS —

#### PHASE - I

SLOT - I - 09<sup>th</sup> February 2023 SLOT - II - 03<sup>rd</sup> March 2023

#### PHASE - II

SLOT - I - 12<sup>th</sup> April 2023 SLOT - II - 04<sup>th</sup> May 2023



# UNDERGRADUATE PROGRAMMES **OFFERED**

All B. Tech. programmes are approved by AICTE

# **Engineering & Technology**

B.Tech. Aeronautical Engineering

Specialization / Minors / Honors in

- a) Computational Engineering b) Autonomous Drone Technology c) UAV Remote Sensing & Mapping d) Aerial Robotics
- B.Tech. Artificial Intelligence (AI) and Data Science with Honors
- B.Tech. Artificial Intelligence and Machine Learning with Honors
- · B.Tech. Biomedical Engineering

Specialization / Minors / Honors in

- a) AI in Healthcare Technology
- b) Brain Computer Interface
- c) Precision Healthcare Technology

B.Tech. Biotechnology

Specialization / Minors / Honors in

- a) Food and Precision Agriculture
- b) Bioprocess Control & Devices
- c) Bioengineering

• B.Tech. Civil Engineering

Specialization / Minors / Honors in

- a) Computer Aided Infrastructure Engineering b) Remote Sensing and GIS
- c) Infrastructure Engineering
- B.Tech. Computer Science and Design with Honors / Specialization
- B.Tech. Computer Science & Engineering

Specialization / Minors / Honors in

- a) Artificial Intelligence
- b) Data Science
- c) Cyber Security
- d) Artificial Intelligence & Machine Learning
- e) Artificial Intelligence & Data Science
- f) Artificial Intelligence & Robotics
- g) Financial Technology
- h) Gaming and Animation
- B.Tech. Computer Science and Engineering (Artificial Intelligence & Machine Learning)
- B.Tech. Computer Science and Engineering (Cyber Security)
- B.Tech. Computer Science and Engineering (Data Science)
- B.Tech. Electronics and Communication Engineering

Specialization / Minors / Honors in

- a) Cyber Security
- b) Al & Data Science
- c) Al & Machine Learning
- d) Smart Communication Technologies
- e) Smart Automation
- f) Al for Wireless Communication
- g) VLSI System Design

#### B.Tech. Electrical and Electronics Engineering

Specialization / Minors / Honors in

- a) Computer Systems
- b) Electric Vehicle Technology
- c) Renewable Energy Sources d) Smart Grid Technologies
- B.Tech. Information Technology

Specialization / Minors / Honors in

- a) Cloud Computing
- b) Artificial Intelligence
- B.Tech. Mechanical Engineering

Specialization / Minors / Honors in

- a) Artificial Intelligence & Robotics
- b) Mechatronics
- c) Smart Manufacturing
- d) Energy Engineering
- e) Digital Manufacturing
- f) Computational Thermo-Fluids

# Management, Law & Media

#### School of Management

B.Com.

Specialization

- General
- Accounting & Finance
- Corporate Secretaryship
- Professional Accounting
- Computer Applications
- B.B.A.

Specialization

- Marketing
- Human Resource
- Finance
- Systems
- Entrepreneurship

#### School of Law

- \*B.A., LL.B. (Hons)
- \*B.Com., LL.B. (Hons) (\*5 years Integrated Programme)

#### School of Media Technology & Communication

- B.Sc. Visual Communication
- B.Sc. Multimedia



Law programmes are approved by Bar Council of India

# **FEE STRUCTURE & SCHOLARSHIP**

# Tuition Fee for all Programmes in B.Tech.

Candidates who appear for PHASE-I can avail the benefit of 2022 Fee Structure

Candidates who appear for PHASE-II will adhere to 2023 Fee Structure

Merit Scholarship for PHASE -III

		PHASE - I	PHASE - II	PHASE - III
		Annual Tuition Fee - ₹ 2,50,000	Annual Tuition Fee - ₹ 2,70,000	Annual Tuition Fee - ₹ 3,20,000
MPC Aggregate	% of Scholarship in Tuition Fee	Tuition Fee (INR)	Tuition Fee (INR)	Tuition Fee (INR)
Above 95%	75%	62,500	67,500	80,000
90 to 94.9%	50%	1,25,000	1,35,000	1,60,000
80 to 89.9%	25%	1,87,500	2,02,500	2,40,000
70 to 79.9%	10%	2,25,000	2,43,000	2,88,000
Full Fees	NIL	2,50,000	2,70,000	3,20,000
80 to 89.9% 70 to 79.9% Full Fees	10%	2,25,000	2,43,000	2,88,000

**Caution deposit of** ₹ 5,000/- is payable once during admission and is refundable at the end of the Programme. **Academic & career advancement fee per annum** is ₹15,000/-. **Examination Fee per annum** is ₹5,000/-

**HOSTEL:** The Institution provides excellent hostel facilities with both AC and Non-AC rooms for accomodation. Rooms with single, double, triple sharing, 4 in one & 5 in one facilities are available. Enjoy our standard rooms at ₹ 97,700/- for boarding & lodging with an admission fee of ₹ 5,000/- (One Time Payment) and caution deposit of ₹ 5,000/- (Refundable). Higher fee is applicable for deluxe and super deluxe accommodations. For more details, visit the website.

# **SCHEME**

# **VEL TECH MAHATMA GANDHI NATIONAL MERIT SCHOLARSHIP IN TUITION FEE FOR B.TECH. DEGREE PROGRAMMES** 100% Scholarship will be awarded to MPC toppers from each State / Union Territory among admitted Candidates.

Scholarship based on MPC aggregate					
MPC Aggregate	Percentage of scholarship in tuition fee				
Above 95%	75%				
90 - 94.9%	50%				
80 - 89.9%	25%				
70 - 79.9%	10%				

Scholarship for VTUEEE Rank Holders				
Rank holders in VTUEEE 2023 from each State / UT	Percentage of scholarship Above 95% in tuition fee			
Top 20 Ranks Rank 21 - 500	75% 50%			

Candidates can avail scholarship, based on MPC aggregate / Ranking whichever is higher. Since 2009, Vel Tech has bestowed 9500 scholarships worth approximately ₹32 crore. Minimum eligibility is 60% in MPC for availing scholarship.

<sup>\*</sup>Outstation students must stay in the institution hostel for four years. Day boarding is not permitted



# 1055 **PLACEMENTS**

In Day 1 Top - Notch Companies **2022 BATCH** 



HIGHEST CTC









**MAGNUM OPUS** WITH **AN EXEMPLARY PERFORMANCE** 





# PLACEMENTS 2022 AT A GLANCE Until APRIL 2022

#### **HIGHEST CTC**

























































































































































































# INTERNATIONAL ARENA

# **RESEARCH INTERNSHIPS, PROJECTS & HIGHER STUDIES ABROAD**





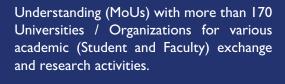
International Students of Vel Tech during the Annual International Students Meet



100+ International visiting faculties from 20 countries



Research Internship at CERN (European Organization for Nuclear Research), Switzerland with 2.6 Lakh/month



Memorandum

he Office of International Relations (IR) at Vel Tech has been established to build strong relations with renowned institutions in abroad. It provides an opportunity for students to complete a part of their study in abroad and provides a platform for the faculty members to collaborate (Academic

and Research activities) with peers at

It works with more than 500 institutions and research organizations across 56 countries. The office of IR at Vel Tech has

research

universities

into

foreign

entered

Laboratories.

#### Our Strategic objectives in the context of International Relations are:

The office of IR at Vel Tech coordinates bilateral research and academic programmes for universities / institutions abroad to

- Establish new collaborations with universities abroad and maintain the existing collaborations active.
- · Exchange students, scholars and faculty members with partner universities.
- Support and connect the likeminded researchers at partner universities



26 Students of Vel Tech were awarded Ministry of Education, Taiwan Scholarship for Higher Studies in last 5 years Tuition fee & Stipend of 48,000/month)



**ERASMUS MUNDUS SCHOLARSHIP by EUROPEAN UNION** 



Students from Université de Tours, France for their Project Work at Vel Tech



Final Year Project Work at Polytech Orleans, France under Semester Abroad Programme

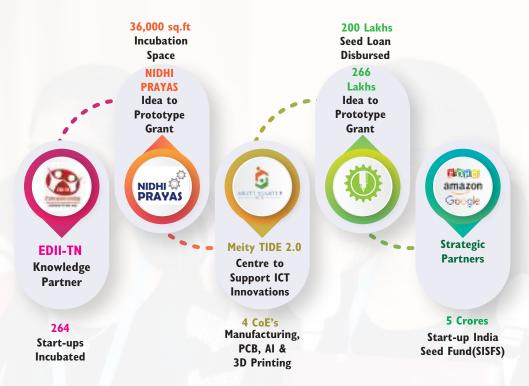


Students selected for Mitacs Globalink Research Internship, Canada with complete funding



# **TECHNOLOGY BUSINESS INCUBATOR (TBI)**

Supported by NSTEDB, Division, DST, Govt. of India



Vel Tech Technology Business Incubator is an initiative supported by NSTEDB Division, Department of Science & Technology, Govt of India and is functioning in the campus since the year 2010. The whole initiative supports the early stage startups by providing incubation space, mentoring, networking & financial loan (Convertible debt) upto Rs.50.00 Lakhs through DST –SSS (Seed Support System).

NIDHI PRAYAS Scheme supported by DST is in place to provide a grant of Maximum INR Ten Lakhs for the Idea to Working Prototype. Vel Tech TBI is also recognized as NIDHI Centre of Excellence by DST with the funding support of INR 23.00 Crore to provide the World class facility to help startups go global. Honorable Former Vice President of India Mr. Venkaiah Naidu inaugurated the Centre of Excellence for Manufacturing.

Vel Tech TBI has created the state-of-the-art facilities such as e-waste recycling pilot plant, 3D printing laboratory, manufacturing facility with advanced CNC machines & NDT technology for product development & inspection, Bio incubator to support biotechnology innovations and NVIDIA supported AI, ML, DL & digital services. Innovations belonging to the thrust areas are Digital Services and IOT, Analytics, AI/ML/DL, AR/VR, Mobile Apps, E-commerce, 3D printing, E-Waste / Plastic waste management, Manufacturing, Embedded systems and VLSI, Agriculture, Robotics / UAV, Health Care and Bio – Incubation. Vel Tech TBI partnered with.



Honourable Former Vice President of India,
Shri. M. Venkaiah Naidu &
Honourable Former Governor of TamilNadu,
Shri. Banwarilal Purohit
at Vel Tech inaugurating the
"Center of Excellence for
Manufacturing" at Vel Tech TBI (Technology
Business Incubator)

# POST GRADUATE PROGRAMMES OFFERED

Vel Tech believes in equipping the students to be knowledge driven. Post Graduate and Doctoral programmes are designed to acquire knowledge through Research projects, sharing of experience from a team of Professors, exposure through collaborative support from Industry & Foreign Universities and world class facilities at the campus. For details regarding eligibility criteria, visit: www.veltech.edu.in





# **Engineering & Technology**

M. Tech.

## **Aeronautical Engineering**

 Specialization in Unmanned Aerial Vehicles (Collaboration with UCAL JAP)



# **Biotechnology**

Structural Engineering
Environmental Engineering
Power Electronics
Embedded Systems and Technologies
Computer Science and Engineering
Network Engineering
Big Data Analytics
Information and Cyber Security
Metallurgical and Material Science Engineering
Industrial Safety and Engineering



# Management, Arts & Science

#### M.B.A.

Dual specialization in

- Business Analytics
- Digital Marketing
- Logistics and Shipping Management
- Human Resource
- Finance
- Technopreneurship

# M.A. English

M.Sc. Mathematics

M.Sc. Physics

M.Sc. Chemistry

M.Sc. Data Analytics



## Ph.D.

Engineering
 Aeronautical | Biomedical | Biotechnology | Civil |
 CSE | ECE | EEE | IT | Mechanical

- Sciences and Humanities
   English | Chemistry | Mathematics | Physics
- M.B.A.
- LAW



All M.Tech. & M.B.A. programmes are approved by AICTE

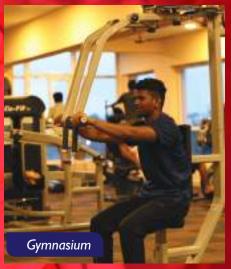
# **CAMPUS FACILITIES**



















## **CAMPUS ADDRESS - CHENNAI**

No. 42, Avadi - Vel Tech Road, Vel Nagar, Avadi, Chennai - 600 062, Tamil Nadu, India

## **HEAD OFFICE - CHENNAI**

Santhi Sudha', 38, ABM Avenue, (Opp. Crowne Plaza Hotel), R.A.Puram, Chennai - 600 028, Tamil Nadu, India

## **REGIONAL ADDRESS - CHENNAI**

No.34, Gandhi Mandapam Road (Next to SBI), Kotturpuram, Chennai - 600 085. Phone: 044 43066864, 45030136

# -VIJAYAWADA 🧇

NELLORE

D.No.: 39-14-2, Uttam Towers, 2<sup>nd</sup> Floor, Opp. Gateway Hotel, M.G.Road, Labbipet, Vijayawada - 520 010, Andhra Pradesh. Phone: +91-866-2497 255, 355, 455 Mobile: +91 82200 92469 / 90031 07000

D.No: 16-1-190 & 187 , 2" Floor, Opp. Nirmala Agencies, A.C. Center, Trunk Road, Nellore – 524 001, Andhra Pradesh. Mobile : +91 7799904941, +91 9790329208 Phone : 0861-2309444.

Door No: 8-2-161, 5° Hoor, Dynamic Chamber Lane, Next to PVR NEXT GALLERIA MALL, Srinagar Colony Road, Opp. to Metro Railway Station, Panjagutta, Hyderabad, Telangana - 500 082 Mobile: 089776 38326

D.No: 36-16-25, Veerababu Lighting Supply Company Building, I\*\* Floor, Opp. Samsung Service Centre, Stadium Road, Pakkurthi vari veedhi, Innispeta, Rajahmundry, East Godavari - 533101, Andhra Pradesh. Phone: 082200 92467 Landline: 0883 - 2482199

# - VISAKHAPATNAM 💝

D No 48-3-35/1, Srinagar, Ramatalkies junction, Dr.L .Bullayya college Road Visakhapatnam 530016 Ph 8220092466

# TIRUPATI 💡

– HYDERABAD 🥎

Plot No. 22, 9<sup>th</sup> ward, Opp: SEICOM Degree College, Adjacent Lane to Yamaha Showroom, New Maruthi Nagar, M.R.Palli, Tirupati - 517501, Andhra Pradesh Mobile: +91 77999 04938 / 39

#### KURNOOL

– RAJAHMUNDRY 🛇

D.No: 51-14-5A1, 1st Floor, Opp. to AP Transco, Beside Andhra Bank, New Bus Stand, Kurnool - 518 001, Andhra Pradesh Phone: 077999 04940 Landline: 08518-257940 / 258940

# KADAPPA 🧇

Phone: 082200 92468

#### **DELHI**

No. A3/2, Vasanth Vihar, New Delhi - 110 057 Mobile: +91 97910 68989

#### **PATNA**

Kulhariya Palace, No. 102, 1st Floor, Above Bazar India, Beside B.N. College, Ashok Rajpath, Patna – 800 004, Bihar. Phone: +91 97903 12780





