Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

NAAC A++

Recognised as CATEGORY-1 DEEMED TO BE UNIVERSITY by the UGC University Grants Commission

VTUEEE
2024

WE PROVIDE EXEMPLARY EDUCATION TO YOUNG TALENTS FOR THEIR BRIGHT FUTURE
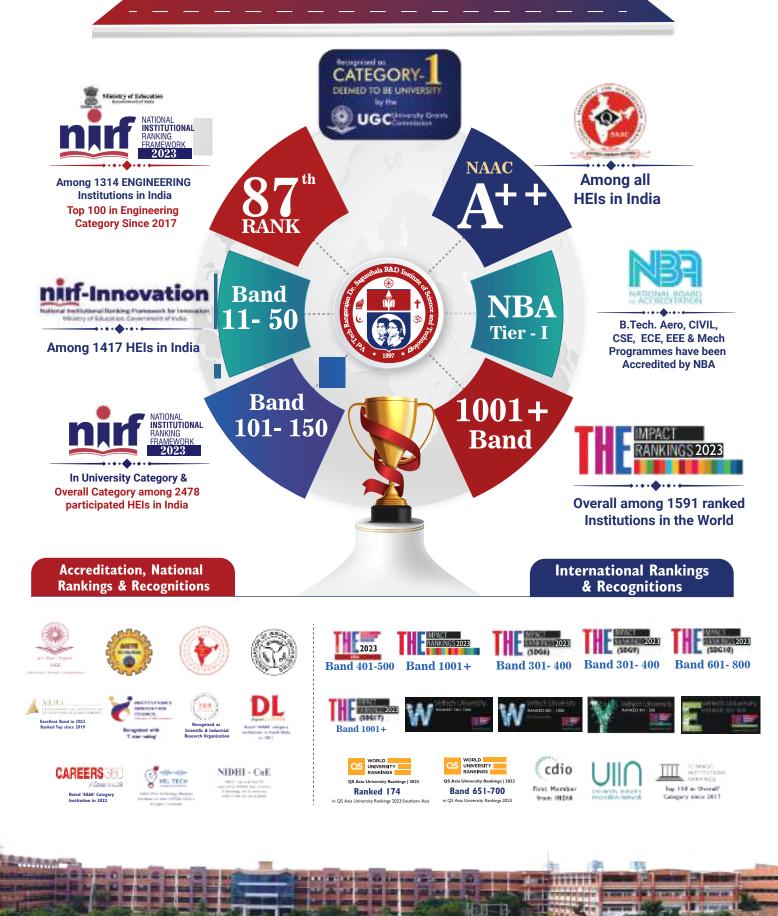
Passionate . Doers

www.veltech.edu.in

371 MoUs	**3134** Industry Interactions	**179+** International Tie - ups	**₹50+ Cr** Recipient of Core Research Funding	**110+** Patents Filed	**579** Recruiters	**10** Industry Collaborated Programmes	**32** Value Added Programmes	**10614** In-plant Trainings

RECOGNITIONS & ACHIEVEMENTS

Recognized as
CATEGORY-1
DEEMED TO BE UNIVERSITY
by the
UGC University Grants Commission

NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023

Among 1314 ENGINEERING Institutions in India
Top 100 in Engineering Category Since 2017

87th RANK

NAAC A++

Among all HEIs in India

nirf-Innovation
National Institutional Ranking Framework for Innovation
Ministry of Education, Government of India

Among 1417 HEIs in India

Band 11- 50

NBA Tier - I

NBA NATIONAL BOARD OF ACCREDITATION

B.Tech. Aero, CIVIL, CSE, ECE, EEE & Mech Programmes have been Accredited by NBA

NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023

In University Category & Overall Category among 2478 participated HEIs in India

Band 101- 150

1001+ Band

THE IMPACT RANKINGS 2023

Overall among 1591 ranked Institutions in the World

Accreditation, National Rankings & Recognitions

International Rankings & Recognitions

Excellent Band in 2022
Ranked Top since 2019

Recognized with 'I star rating'

Recognized as Scientific & Industrial Research Organization

CAREERS360
Rated 'AAAA' Category Institution in 2022

HEI TECH

NIDHI - CoE

THE 2023 Band 401-500

THE IMPACT RANKINGS 2023 Band 1001+

THE IMPACT RANKINGS 2023 (SDG6) Band 301- 400

THE IMPACT RANKINGS 2023 (SDG7) Band 301- 400

THE IMPACT RANKINGS 2023 (SDG10) Band 601- 800

THE IMPACT RANKINGS 2023 (SDG17) Band 1001+

RANKED 1201-1500

RANKED 801 - 1000

RANKED 401 - 500

QS WORLD UNIVERSITY RANKINGS
QS Asia University Rankings | 2023
Ranked 174
in QS Asia University Rankings 2023:Southern Asia

QS WORLD UNIVERSITY RANKINGS
QS Asia University Rankings | 2023
Band 651-700
in QS Asia University Rankings 2023

cdio
First Member from INDIA

UIIN
University Industry Innovation Network

Top 150 in 'Overall' Category since 2017

"Why Vel Tech?"

Getting happily engrossed in the studies happens when the students value the opportunity of an education, venture their way through life and compete all the challenges to attain vanquish. Undoubtedly, Vel Tech is the environment provider with victorious elements as follows:

- ➤ **One of the Top Ranked Institutions in India**
- ➤ **Outcome-Based Education (OBE)**
- ➤ **Choice-Based Credit System (CBCS)**
- ➤ **Highly Qualified Professors**
- ➤ **State-of-the-art Laboratories & Research Facilities**
- ➤ **Readiness for Future Placement**
- ➤ **Study Abroad Programs with Scholarship**
- ➤ **Industry Internship**
- ➤ **Entrepreneurship Opportunities**

VTUEEE 2024

IMPORTANT DATES

PHASE I

PPT & CBT Date of Examination
[2023 fee structure]

SLOT - I - 04th - 07th January 2024
SLOT - II - 22nd - 25th February 2024

PHASE II

PPT & CBT Date of Examination
[2024 Revised fee structure]

SLOT - I - 04th - 07th April 2024
SLOT - II - 20th - 23rd April 2024

PPT - Pen & Paper Test
CBT - Computer Based Test

DECLARATION OF RESULTS

PHASE I

SLOT - I - 24th January 2024
SLOT - II - 09th March 2024

PHASE II

SLOT - I - 19th April 2024
SLOT - II - 02nd May 2024

How to Apply for B.Tech. Programmes?

Online Application

Candidates 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

Candidates 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.

Application forms can also be obtained from the Regional Offices of Vel Tech whose addresses are given in the website.

ENGINEERING & TECHNOLOGY

All B.Tech. programmes are approved by AICTE

SCHOOL OF COMPUTING

⨠ B.Tech. Computer Science & Engineering

Specialization
- Artificial Intelligence
- Cyber Security
- Artificial Intelligence and Machine Learning
- Artificial Intelligence and Data Science
- Financial Technology
- Gaming and Animation
- Cloud Infrastructure Management *
- Network and Server Management *
- Application Modernization Service *
- Mainframe *

⨠ B.Tech. Artificial Intelligence (AI) and Data Science

⨠ B.Tech. Artificial Intelligence and Machine Learning

⨠ B.Tech. Computer Science and Design

⨠ 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. Information Technology

Specialization
- Artificial Intelligence and Machine Learning
- Network and Server Management *
- Cloud Infrastructure Management *

Students have unique opportunity to pursue Minor Degree in

- Internet of Things (IOT)
- Management Studies

* Specialization in collaboration with Industry Partner **AtoS**

SCHOOL OF ELECTRICAL & COMMUNICATION

⨠ B.Tech. Biomedical Engineering
Specialization
- Artificial Intelligence in Healthcare

⨠ B.Tech. Biotechnology
Specialization
- Food and Precision Agriculture

⨠ B.Tech. Electronics and Communication Engineering
Specialization
- Artificial Intelligence and Data Science
- Artificial Intelligence and Machine Learning
- Cyber Security
- Internet of Things (IoT)

⨠ B.Tech. Electrical and Electronics Engineering
Specialization
- Computer Systems
- Electric Vehicles

Students have unique opportunity to pursue Minor Degree in

Department of Computer Science & Engineering
- Artificial Intelligence and Machine Learning
- Computer Science & Engineering

Department of Mechanical Engineering
- Automation and Robotics
- Additive Manufacturing

SCHOOL OF MECHANICAL & CONSTRUCTION

⨠ B.Tech. Aeronautical Engineering
Specialization
- Aerospace & Defence
- Autonomous Drone Technology
- Computational Engineering

⨠ B.Tech. Civil Engineering
Specialization
- Computer Aided Infrastructure Engineering

⨠ B.Tech. Mechanical Engineering
Specialization
- Artificial Intelligence and Robotics
- Mechatronics

Students have unique opportunity to pursue Minor Degree in

Department of Computer Science & Engineering
- Artificial Intelligence and Machine Learning
- Computer Science & Engineering

Department of Electronics and Communication Engineering
- Electronics Engineering
- Wireless Communication

B.Tech. with Honours

- Honours in B.Tech. degree option will help the students to get more in-depth knowledge in the specialized domain.
- The students shall earn 164 credits in various course categories and additional 18 to 20 credits in the specialized track / area courses in that programme by satisfying the prerequisite courses for the award of degree of B.Tech. programme with Honours.

B.Tech. with Minor

- Students have an option to do Minor in emerging areas offered by other Departments / Schools. This choice will help the students to get knowledge in cross domain and to enhance the employability skills.
- The students shall earn 164 credits in various course categories and additional 18 to 20 credits in the specialized track / area from other Branches / Schools by satisfying the prerequisite courses for the award of degree of B.Tech. programme with Minor.

MANAGEMENT, LAW & MEDIA

SCHOOL OF MANAGEMENT

B.Com.
Specialization
- Accounting and Finance
- Computer Applications
- Corporate Secretaryship
- General
- Professional Accounting

B.B.A.
Specialization
- Entrepreneurship
- Finance
- Human Resource
- Marketing
- Systems

SCHOOL OF LAW

*B.A., LL.B. (Hons)

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

Law programmes are approved by Bar Council of India

SCHOOL OF MEDIA TECHNOLOGY & COMMUNICATION

B.Sc. Visual Communication

B.Sc. Multimedia

FEE STRUCTURE & SCHOLARSHIP

Tuition Fee for all B.Tech. Programmes

Candidates who appear for PHASE-1 can avail the benefit of 2023 Fee Structure	Candidates who appear for PHASE-11 will adhere to 2024 Fee Structure	Merit Scholarship for Eligible Students

Tuition Fee for All B.Tech. Programmes (2024-25)		PHASE - I — Annual Tuition Fee - ₹ 2,70,000	PHASE - II — Annual Tuition Fee - ₹ 2,90,000	PHASE - III — Annual Tuition Fee - ₹ 3,40,000
MPC Aggregate	% of Scholarship in Tuition Fee	Tuition Fee Payable after Scholarship (INR)	Tuition Fee Payable after Scholarship (INR)	Tuition Fee Payable after Scholarship (INR)
95% and above	75%	67,500	72,500	85,000
90 to 94.9%	50%	1,35,000	1,45,000	1,70,000
80 to 89.9%	25%	2,02,500	2,17,500	2,55,000
70 to 79.9%	10%	2,43,000	2,61,000	3,06,000
Full Fee	NIL	2,70,000	2,90,000	3,40,000

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/-

* CSE and CSE Specialisation fees starts from PH III 50% scholarship.
* AI & ML, AI & DS, IT fees starts from PH I 50% scholarship.
* BIOTECH, ECE and CSD fees starts from PH III 75% scholarship.

HOSTEL: The Institution provides excellent hostel facilities with both AC and Non-AC rooms for accommodation. Rooms with single, double, triple sharing, 4 in one & 5 in one facilities are available. Enjoy our standard rooms at ₹ 1,05,000/- 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 our website.

*Outstation students must stay in the institution hostel for four years.

MERIT SCHOLARSHIP SCHEME

VEL TECH MAHATMA GANDHI NATIONAL MERIT SCHOLARSHIP FOR B.TECH. DEGREE PROGRAMMES

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

Scholarship for VTUEEE Rank Holders	
Rank holders in VTUEEE 2024 from each State / UT	Percentage of scholarship Above 95% in tuition fee
Top 20 Ranks	75%
Rank 21 - 500	50%

Candidates can avail scholarship, based on Maths, Physics & Chemistry (MPC) aggregate / Ranking whichever is higher. Since 2009, Vel Tech has bestowed 9500 scholarships worth ₹32 crore.
Exclusive scholarships are also available for deserving students.

1815
PLACEMENTS

SPECTACULAR ACHIEVEMENT
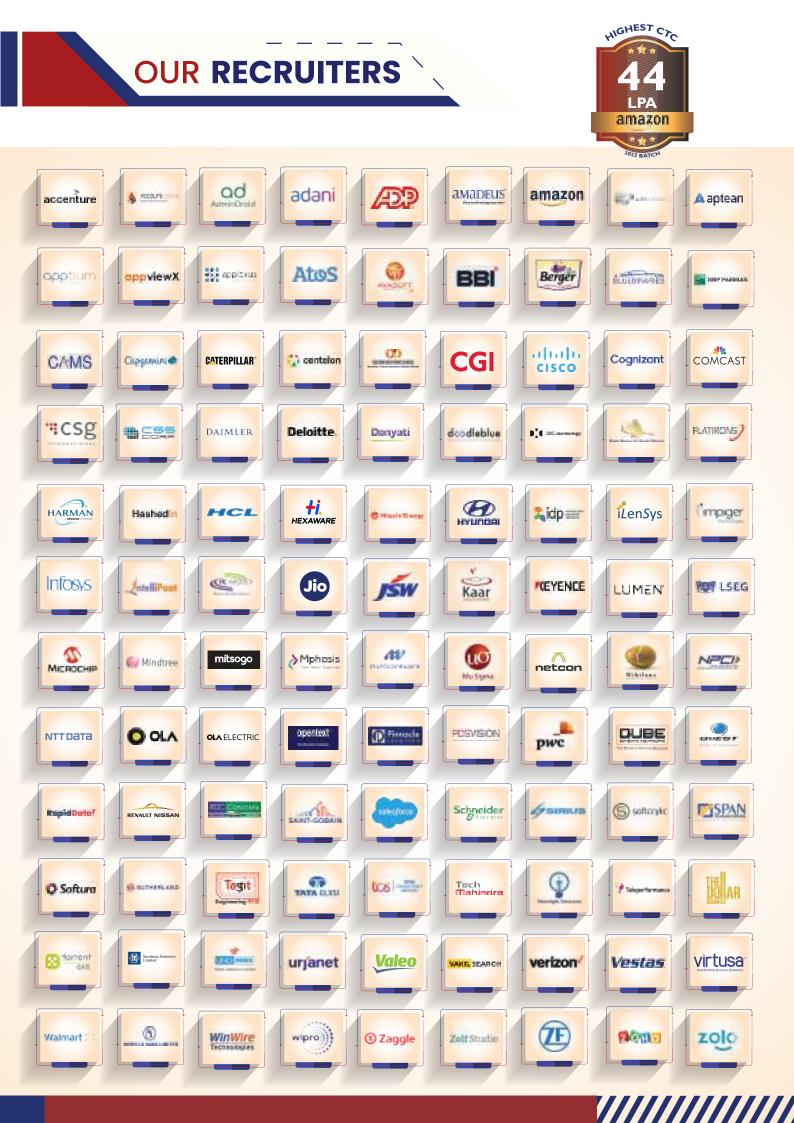### 2023 BATCH

400+ Recruiters

INITIATIVES THAT PAVED WAY TO SUCCESS
MONTHLY CONTESTS

CODEATHON | Apt Mind

Vel Tech GD Pro | Vel Tech PI Pro

Vel Tech Xtreme | Vel Tech Scriptura

QUIZ MANIA

OUR RECRUITERS

HIGHEST CTC
44 LPA
amazon
2022 BATCH

accenture · AdminDroid · adani · ADP · aMaDEUS · amazon · aptean

apptium · appviewX · appixus · AtoS · AVASOFT · BBI · Berger · BLUEDWARES · BNP PARIBAS

CAMS · Capgemini · CATERPILLAR · centelon · CGI · cisco · Cognizant · COMCAST

CSG · CSS CORP · DAIMLER · Deloitte · Danyati · doodleblue · DXC.technology · FLATIRONS

HARMAN · HashedIn · HCL · HEXAWARE · Hitachi Energy · HYUNDAI · idp · iLenSys · impiger

Infosys · Intellipaat · Jio · JSW · Kaar · KEYENCE · LUMEN · LSEG

Microchip · Mindtree · mitsogo · Mphasis · multicoreware · Mu Sigma · netcon · Nikilans · NPCI

NTT DATA · OLA · OLA ELECTRIC · opentext · Pinnacle · PDSVISION · pwc · QUBE · QINVENT

RapidData · RENAULT NISSAN · Constella · SAINT-GOBAIN · salesforce · Schneider · SIRIUS · softcylic · SPAN

Softura · SUTHERLAND · Togit · TATA ELXSI · tcs · Tech Mahindra · Teleperformance

Torrent gas · Sundram Fasteners Limited · urjanet · Valeo · WARE SEARCH · verizon · Vestas · virtusa

Walmart · WinWire Technologies · wipro · Zaggle · Zelf Studio · ZF · Zoho · zolo

TECHNOLOGY BUSINESS
INCUBATOR(TBI)

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 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.

Rewards For Publications Funded Projects Consultancy Patents By Prof. B S Murthy, Director, IIT Hyderabad. Cash Incentive of Rs.45.00 Lakhs was awarded to 150 Faculty members for their research achievements.

Honorable Former Vice President of India Shri. M. 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 Stanford graduate school of business and Wadhwani foundation for entrepreneurship programme.

EDII-TN
KnowledgePartner

264
Start-ups
Incubated

NIDHI PRAYAS
Idea to Prototype Grant

36,000 sq.ft
Incubation Space

Meity TIDE 2.0
Centre to Support ICT Innovations

4 CoE's
Manufacturing, PCB, AI & 3D Printing

266 Lakhs
Idea to Prototype Grant

200 Lakhs
Seed Loan Disbursed

Strategic Partners

5 Crores
Start-up India
Seed Fund(SISFS)

Centre of Excellence for Manufacturing on 13th March 2019

Vel Tech Technology Incubator (Approved by DST) Certificate of Registration of Societies S.No.438 of 2010

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

INTERNATIONAL ARENA
RESEARCH INTERNSHIPS, PROJECTS & HIGHER STUDIES ABROAD

The Office of International Relations (IR) at Vel Tech has been established to build strong relations with renowned institutions abroad. It provides an opportunity for students to complete a part of their studies abroad and provides a platform for the faculty members to collaborate (Academic and Research activities) with peers at Foreign Universities and Research Laboratories.

It collaborates with more than 500 institutions and research organizations across 56 countries.

Vel Tech facilitates support for students to receive scholarships from various organizations and universities worldwide, including:

1. European Council for Nuclear Research (CERN), Switzerland
2. Charpark scholarship, France
3. Mathematics of Information Technology and Complex Systems (MITACS), Canada
4. The Nanyang Technological University, Singapore
5. A Star Singapore International Pre-Graduate Award (SIPGA), Singapore
6. Taiwan Experience Education Program (TEEP), Taiwan
7. Ministry of Education (MOE), Taiwan
8. The Okinawa Institute of Science and Technology Graduate University, Japan
9. King Abdullah University of Science and Technology, Saudi Arabia
10. National Chung Cheng University Research Internship Program, Taiwan
11. National Aeronautics and Space Administration (NASA), USA
12. LPI Summer Intern Program in Planetary Science, USA
13. Max Planck Institute for Software Systems, Germany
14. Berkman Klein Centre for Internet & Society at Harvard University, USA
15. DAAD Rise Research Internship, Germany

International Offer with **HIGHEST CTC** through **IGCHE Programme**

★ **₹50 LPA** ★
€ 57000 EURO

MAHLE
📍 GERMANY

179 MoU

5000 +
Veltechians are connecting across the Globe

Partner Countries

1. Argentina	19. Mexico
2. Australia	20. Netherland
3. Austria	21. Philippines
4. Belgium	22. Poland
5. Brazil	23. Portugal
6. Canada	24. Prague
7. China	25. Russia
8. Croatia	26. South Africa
9. Cyprus	27. South Korea
10. Czech Republic	28. Spain
11. Ethiopia	29. Sweden
12. France	30. Taiwan
13. Germany	31. Turkey
14. Indonesia	32. UAE
15. Latvia	33. UK
16. Lithuania	34. USA
17. Malawi	35. Vietnam
18. Malaysia	36. Zimbabwe

290+ Offers

Higher Studies Abroad	: 172
3+2 Programme Abroad	: 25
Research Internship / Project Work Abroad	: 94

Opportunity to learn
Foreign Languages at Vel Tech

1. French
2. German
3. Spanish
4. Mandarin Chinese
5. Japanese

Direct Ph.D. Offer with Funding support worth
67 LAKHS

Ms. Venkata Meghana Remella
(VTU12608)
Department of Electronics and Communication Engg. admitted into the Graduate School of the University of Notre Dame to pursue work towards the Doctor of Philosophy Degree in USA.

UNIVERSITY OF NOTRE DAME

March 27th, 2023, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology inaugurated Vel Tech-Taiwan Education Centre (Vel Tech-TEC), which was inaugurated by His Excellency Mr. Baushuan Ger, Taiwan Ambassador to India.

International Students of Vel Tech during the Annual International Students Meet

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.

All Engineering PG & M.B.A programmes are approved by AICTE

» **Aeronautical Engineering**
   (Unmanned Aerial Vehicles)

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

Management, Arts & Science

Management Studies
Dual specialization in
• Business Analytics
• Digital Marketing
• Finance
• Human Resource
• Logistics and Shipping Management
• Technopreneurship

» **M.Sc. - Chemistry**
» **M.Sc. - Data Analytics**
» **M.Sc. - Maths**
» **M.Sc. - Physics**
» **M. A. English**

Ph.D.

» **Engineering**
   Aeronautical | Biomedical | Biotechnology | Civil | CSE | ECE | EEE | IT | Mechanical
» **Science and Humanities**
   English | Chemistry | Commerce | Mathematics | Physics
» **MANAGEMENT**
» **LAW**

CAMPUS FACILITIES

Cricket Club

Music Club

Indoor Stadium

Research Park

Well Equipped Library

Knowledge Resource Centre

Dance Club

Gym

Kabaddi Court

GIVING YOUNG MINDS
THE SPACE TO EXPLORE!

DESIGN YOUR DREAMS AND
EXPLORE THE WORLD AT VEL TECH