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

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology · 1997

Accredited by NAAC with the HIGHEST GRADE A++

VTUEEE
2024

WE PROVIDE EXEMPLARY
EDUCATION
FOR BRILLIANT FUTURE
OF YOUNG TALENTS

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

Contact: +91 9703170070

RECOGNITIONS & ACHIEVEMENTS

nirf
NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023

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

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

Among 1417 HEIs in India

nirf
NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2023

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

---

87th RANK

Band 11- 50

Band 101- 150

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
1997

NAAC A++

NBA Tier - I

1001+ Band

NAAC — Among all HEIs in India

NBA
NATIONAL BOARD OF ACCREDITATION

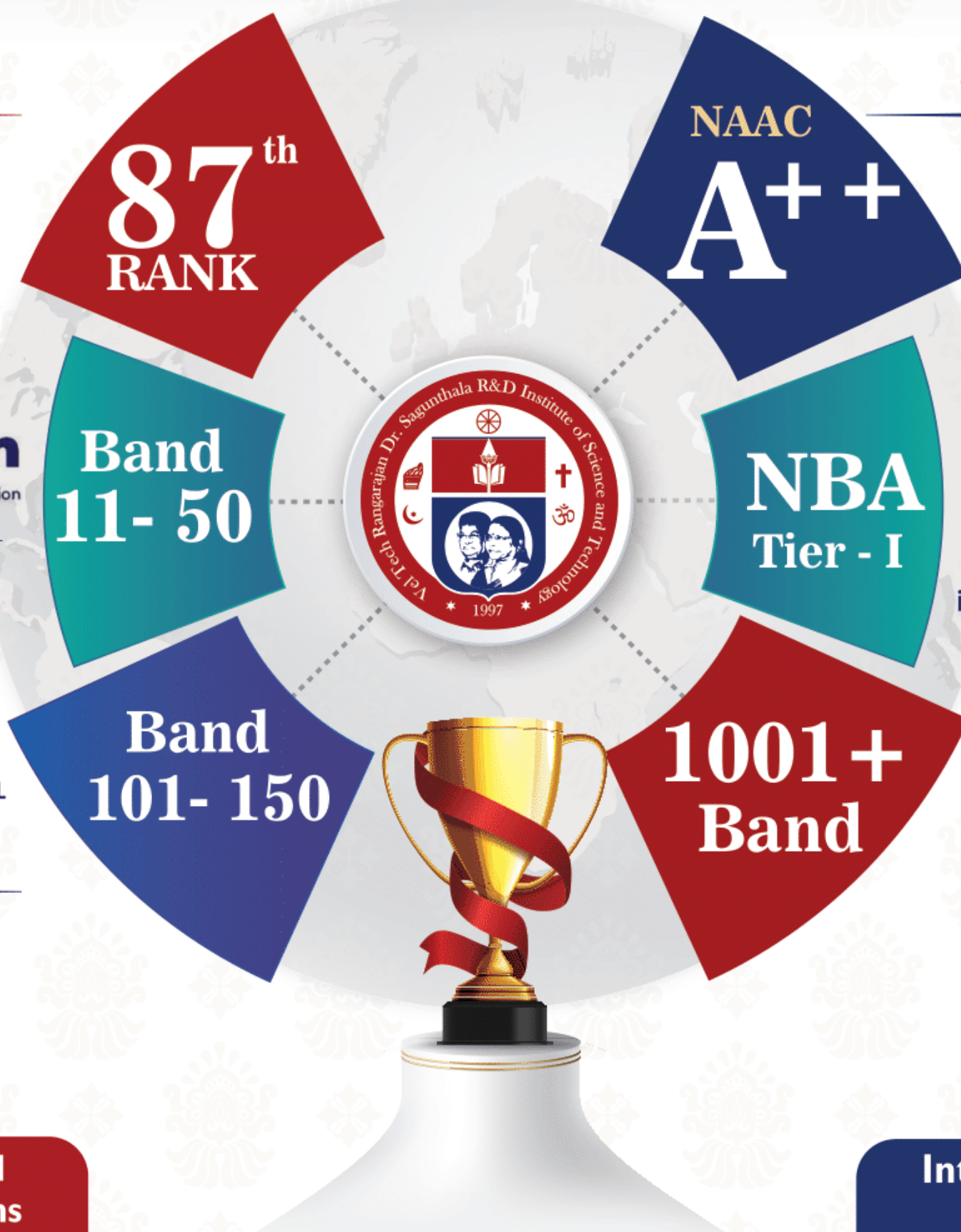**NBA Accreditation B.Tech Programmes Aero, Mech., & EEE in addition to the Existing Programmes B.Tech. CSE, CIVIL & ECE**

THE IMPACT RANKINGS 2023

Overall Among 1591 ranked Institutions in the world

Accreditation, National Rankings & Recognitions

International Rankings & Recognitions

UGC
University Grants Commission

AICTE

ASSOCIATION OF INDIAN UNIVERSITIES

ARIIA
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS
Excellent Band in 2022
Ranked Top since 2019

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)
Recognized with '5 star rating'

DSIR
Recognized as Scientific & Industrial Research Organization

DL digitalLEARNING!
Rated 'AAAAA' category Institution in Tamil Nadu in 2021

CAREERS360
A Career is a Life
Rated 'AAAA' Category Institution in 2022

VEL TECH
TECHNOLOGY INCUBATOR
India's First Technology Business Incubator to have NVIDIA DGX-I AI Super Computer

NIDHI - CoE
NIDHI - CoE at Vel Tech-TBI supported by NSTEDB, Dept. of Science & Technology, GoI. (A world class facility to help start-ups go global)

THE IMPACT RANKINGS 2023 (SDG6)
Band 301- 400

THE IMPACT RANKINGS 2023 (SDG9)
Band 301- 400

THE IMPACT RANKINGS 2023 (SDG10)
Band 601- 800

THE IMPACT RANKINGS 2023 (SDG17)
Band 1001+

W Veltech University RANKED 1201-1500

W Veltech University RANKED 801-1000 FOR ENGINEERING

Y Veltech University RANKED 251-300

E Veltech University RANKED 301-350

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

SCIMAGO INSTITUTIONS RANKINGS
Top 150 in 'Overall' Category since 2017

Contact: +91 9703170070

"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 victory. Undoubtedly, Vel Tech is the environment provider with such victorious elements.

» **Outcome-Based Education (OBE)**
» **Choice-Based Credit System (CBCS)**
» **Highly Qualified Professors**
» **Well-Equipped Laboratories**
» **Readiness for Future Placement (Campus to Corporate)**
» **Study Abroad Programs (International Relations)**
» **Industry Internship Foreign Scholarship**
» **Entrepreneurship Opportunities**

VTUEEE 2024

IMPORTANT DATES

PHASE I

PPT & CBT Date of Examination
[2023 fee structure]

SLOT - I - 24th - 27th 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

DECLARATION OF RESULTS

PHASE I

SLOT - I - 09th February 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 and the addresses of the same are available on the website.

Contact: +91 9703170070

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-II will adhere to 2024 Fee Structure	Merit Scholarship for Eligible students

Tuition Fee for All Programmes in B.Tech. (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)
Above 95%	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. Day boarding is not permitted

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
Above 95%	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 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.

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 *

Student have unique opportunity to pursue Minor Degree in

- Automation and Robotics
- Additive Manufacturing
- Semiconductor Technologies
- 5G and Beyond Networks

* Specialization in collaboration with **Atos** Industry

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

Student have unique opportunity to pursue Minor Degree in

SCHOOL OF COMPUTING
- Cloud Infrastructure Management *
- Network and Server Management *

SCHOOL OF MECHANICAL & CONSTRUCTION
- Automation and Robotics
- Additive Manufacturing

* In collaboration with **Atos** Industry

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

Student have unique opportunity to pursue Minor Degree in

SCHOOL OF COMPUTING
- Artificial Intelligence and Machine Learning
- Network and Server Management *

SCHOOL OF ELECTRICAL & COMMUNICATION
- Internet of Things (IoT)
- 5G and Beyond Networks

* In collaboration with **Atos** Industry

B.Tech. with Honors

- Honors 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 tracks / areas courses in that programme by satisfying the prerequisite courses for the award of degree of B.Tech. programme with Honors.

B.Tech. with Minor

- Students have an option to do other emerging areas in other Department / Schools with the option of minor in B.Tech. degree. 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 tracks / areas 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

Contact: +91 9703170070

1734
PLACEMENTS

SPECTACULAR ACHIEVEMENT
2023 **BATCH**

400+ Recruiters

INITIATIVES THAT PAVED WAY TO SUCCESS
MONTHLY CONTESTS

CODEATH{()}N

Apt Mind

Vel Tech GD Pro

Vel Tech PI Pro

Vel Tech Xtreme

Vel Tech Scriptura

QUIZ MANIA

Contact: +91 9703170070

OUR RECRUITERS

accenture · ACCOLITE DIGITAL · ad AdminDroid · adani · ADP · aMaDEUS Your technology partner · amazon · API HERO · aptean

apptium · appviewX · applexus · Atos · AVASOFT · BBI · Berger · BLUEBINARIES · BNP PARIBAS

BYJU'S The Learning App · CAMS · Capgemini · CATERPILLAR · centelon · CELCOM SOLUTIONS GLOBAL · CGI · CISCO · Cognizant

CSg INTERNATIONAL · CSS CORP · DAIMLER · Deloitte. · Donyati · doodleblue · DXC.technology · Easa Saleh Al Gurg Group · FLATIRONS

HARMAN · Hashedin · HCL · HEXAWARE · Hitachi Energy · HYUNDAI · idp INTERNATIONAL EDUCATION SPECIALISTS · iLenSys · impiger technologies

Infosys · IntelliPaat · ITC INFOTECH · Jio · JSW · Kaar · KEYENCE · LUMEN · LSEG

MICROCHIP · Mindtree · mitsogo · Mphasis The Next Applied · multicoreware · Mu Sigma · netcon · Nihilent · NPCI

NTT DaTa · OLA · OLA ELECTRIC · opentext · Pinnacle INFOTECH · Pratishthan Ventures · pwc · QUBE CINEMA NETWORK · QUEST

RapidData · RENAULT NISSAN · RDC Concrete · SAINT-GOBAIN · Schneider Electric · SIRIUS · softcrylic · SPAN TECHNOLOGY SERVICES · Softura

SUTHERLAND · Tagit Engineering RFID · TATA ELXSI · tcs TATA CONSULTANCY SERVICES · Tech Mahindra · Tekenlight Solutions · Teleperformance · THE DOLLAR BUSINESS · torrent GAS

Sundram Fasteners Limited · UNO MINDA Minda Industries Limited · urjanet · Valeo · VAKIL SEARCH · verizon · Vestas · virtusa · Walmart

WHEELS INDIA LIMITED · WinWire Technologies · wipro · Zaggle · Zelf Studie · 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. Honorable Former Vice President of India Mr. Venkaiah Naidu inaugurated the Centre of Excellence for Manufacturing.

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.

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)

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

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 functions 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 Driven by performance — 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

Contact: +91 9703170070

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
• Sales and Marketing
• 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
» **Sciences and Humanities**
English | Chemistry | Commerce | Mathematics | Physics
» **MANAGEMENT**
» **LAW**

Contact: +91 9703170070

CAMPUS FACILITIES
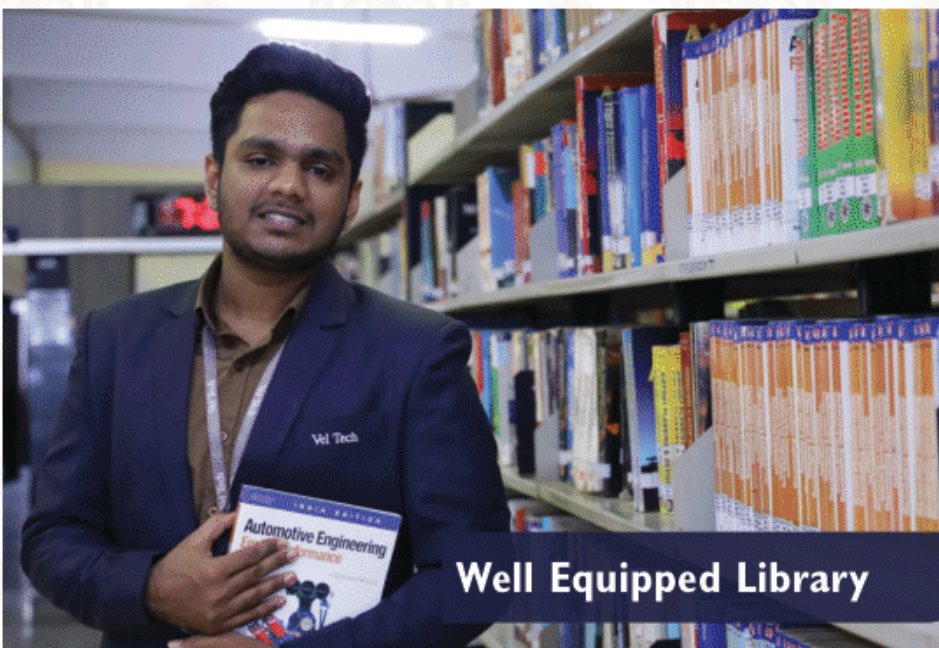
Cricket Club

Music Club

Indoor Stadium

Research Park

Well Equipped Library

Knowledge Resource Centre

Dance Club

Gym

Kabaddi Court

Contact: +91 9703170070