

# Veltech Dr.RR & Dr.SR University<sup>®</sup>

(Estd. u/s 3 of UGC Act, 1956)

Passionate · Doers

## VTUEEE 2018



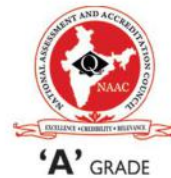
74<sup>th</sup> in the WORLD



43<sup>rd</sup> in ASIA



58 AMONG 1007  
ENGINEERING INSTITUTIONS



'A' GRADE



FIRST MEMBER from India

239  
MoU's

2842  
Industry  
Interactions

80  
International  
Tie - ups

20  
Crore  
Research  
Funding

80  
Research  
Labs

579  
Recruiters

10  
Industry  
Linked  
Programmes

32  
Value  
Added  
Programmes

11932  
In - Plant  
Trainings



## OVERVIEW



Set of skills we embed among our engineering students to increase their Employability

### TECHNICAL KNOWLEDGE & REASONING

- Knowledge of underlying sciences
- Core engineering fundamental knowledge
- Advanced engineering fundamental knowledge

### INTERPERSONAL SKILLS: TEAMWORK & COMMUNICATION

- Multi-disciplinary teamwork
- Communications
- Communication in a foreign language

### PERSONAL AND PROFESSIONAL SKILLS & ATTRIBUTES

- Engineering reasoning and problem solving
- Experimentation and Knowledge discovery
- System thinking
- Personal skills and attributes
- Professional skills and attributes

### CONCEIVING, DESIGNING, IMPLEMENTING & OPERATING SYSTEMS IN THE ENTERPRISE & SOCIETAL CONTEXT

- External and societal context/ Enterprise and business context
- Conceiving and engineering systems
- Designing
- Implementing
- Operating



Veltech Dr. RR & Dr. SR. University believes in equipping its students to be driven by knowledge to confront the world's great challenges.

A Place to Progress  
and Prosper

A Paradise for  
Learners & Inventors

A Temple of Learning

A Pedagogy in  
education

We nurture excellence in teaching and learning, incubate enquiry driven creativity, foster multidisciplinary research, inculcate scholarly leadership towards global competence and growth beyond self in a serene and inspiring academic environment.





## UG PROGRAMMES OFFERED

### ENGINEERING AND TECHNOLOGY

#### B.TECH

- AERONAUTICAL ENGINEERING
- AUTOMOBILE ENGINEERING
- BIOMEDICAL ENGINEERING\*
- BIOTECHNOLOGY\*
- COMPUTER SCIENCE & ENGINEERING
- CSE (ANIMATION & GAME DESIGN)\*\*
- CSE (DATA ANALYTICS)\*\*
- CSE (FINANCIAL COMPUTING)\*\*
- CSE (NETWORKING & CYBER SECURITY)\*\*
- CIVIL ENGINEERING
- CIVIL (CIVONICS)\*\*
- ELECTRONICS & COMMUNICATION ENGINEERING
- ECE (EMBEDDED SYSTEMS)\*\*
- ECE (SMART SYSTEMS)\*\*
- EEE
- EEE (ENERGY ENGINEERING)\*\*
- INFORMATION TECHNOLOGY
- INFORMATION TECHNOLOGY (CLOUD COMPUTING)\*\*
- MECHANICAL ENGINEERING
- MECHATRONICS\*\*
- MECHANICAL ENGINEERING (AUTOMOBILE ENGINEERING IN COLLABORATION WITH GARC AND ARAI)\*\*



### SCHOOL OF MANAGEMENT

- B.COM GENERAL
- B.COM ACCOUNTS & FINANCE
- B.COM CORPORATE SECRETARYSHIP
- B.B.A

\*ELIGIBLE FOR BIOLOGY, PHYSICS & CHEMISTRY STUDENTS

\*\* PROGRAMMES WITH SPECIALIZATION

## POST GRADUATE & PH.D PROGRAMMES

Veltech believes in equipping its students to be knowledge driven. Post Graduate courses and Doctoral Academic Research are designed to acquire knowledge through research projects, expert knowledge sharing from a team of professors & lectures, exposure through collaborative support from industry & foreign universities and world class facilities at the campus. For more Details on PG courses & Ph.D visit our university website [www.veltechuniv.edu.in](http://www.veltechuniv.edu.in)





# How to Apply ?

Candidates can apply **ONLINE** or **OFFLINE** to Veltech Dr. RR & Dr. SR University.  
Application fee Rs. 950/-

## ONLINE APPLICATION

Candidate can visit [www.veltechuniv.edu.in](http://www.veltechuniv.edu.in) to apply online.  
Application fee can be paid through Net Banking/ Credit card/ Debit Card & Paytm wallet

## OFFLINE APPLICATION

Candidate can send in a Demand draft for Rs. 950/- drawn in favour of "Veltech Dr. RR & Dr. SR University", payable at Chennai, to The Director – UG Admission, 400 feet outer ring road Avadi, Chennai, along with a requisition letter containing the full address of the applicant.

Purchase the Application forms from the Regional Offices of Veltech University on cash payment of Rs. 950/-. The addresses of Regional Offices are present on the website.

## SCHOLARSHIP

### VELTECH MAHATMA GANDHI NATIONAL MERIT SCHOLARSHIP IN TUITION FEE FOR B.TECH PROGRAMMES

100% Scholarship will be awarded to PCM / BPC topper from each State / Union Territory among admitted Candidates

Scholarship based on PCM or BPC aggregate		Scholarship for VTUEEE Rank Holders	
PCM or BPC aggregate	Percentage of scholarship in tuition fee	Rank holders in VTUEEE 2018 from each state	Percentage of scholarship in tuition fee
Above 95%	75%	Top 20 Ranks	75%
90 - 94.9%	50%	Rank 21-500	50%
80 - 89.9%	25%		
70 - 79.9%	10%		

Candidates can avail scholarship calculated based on PCM or BPC Aggregate / Ranking whichever is higher.  
Since 2009, the University has bestowed 9500 scholarships worth approximately ₹30 crore.





## FEE STRUCTURE

Candidates who appear for PHASE-I VTUEEE-2018 conducted on 21 <sup>st</sup> January 2018 can avail the benefit of 2017 fee structure					Candidates who appear for Phase-II VTUEEE - 2018 conducted between 15 <sup>th</sup> April 2018 to 22 <sup>nd</sup> April 2018 will adhere to 2018 fee structure			
BRANCH (B.Tech in)	Phase I				Phase II			
	ACTUAL TUITION FEE IN RS.	SCHOLARSHIP BASED ON PCM/ BPC AGGREGATE	PERCENTAGE OF SCHOLARSHIP IN TUITION FEE	TUITION FEE PAYABLE	ACTUAL TUITION FEE IN RS.	SCHOLARSHIP BASED ON PCM/ BPC AGGREGATE	PERCENTAGE OF SCHOLARSHIP IN TUITION FEE	TUITION FEE PAYABLE
All PROGRAMMES	1,50,000	Above 95 %	75%	37,500	1,70,000	Above 95 %	75%	42,500
		90% to 94.9%	50%	75,000		90% to 94.9%	50%	85,000
		80% to 89.9%	25%	1,12,500		80% to 89.9%	25%	1,27,500
		70% to 79.9%	10%	1,35,000		70% to 79.9%	10%	1,53,000

**\*Merit based scholarship is also available for Management Quota**  
**\*\*Additional fee of Rs. 20,000/- for Programmes with specialization**

**Caution deposit** INR 5,000/- payable once while admission and refundable at the end of the Programme. **Academic & career advancement fee** INR 15,000/-. **Examination Fee** INR 5000/-

## HOSTEL

The University provides excellent hostel facilities with both AC and Non-Ac rooms for accomodation. Rooms with single, double and triple sharing facilities are available. Enjoy our standard rooms at INR 80,000/- for boarding & lodging with an admission fee of INR 5,000/- and caution deposit INR 5,000/- (Refundable). Visit our website for details of higher quality accomodation.

## CBCS

Choice Based Credit System	Engineering Workspace	Active Learning Environment	Design Implement Experience
Internships in Industry	Student Centric Learning	International Credit Transfer	Integrated Curriculum



We Focus on  
Experiential  
Learning

CDIO Worldwide initiative has selected us as the **FIRST MEMBER** from India.





## GLOBAL IMMERSION PROGRAMME

B.Tech. & B.S. / B.Engg. from an International University



3 Years in Veltech Dr. RR & Dr. SR University + 1 Year in a German University



3 Years B.Tech. from Veltech  
+ 2 Years M.S from NIU, Taiwan



3 Years B.Tech. from Veltech + 2 Year M.S from UMD, USA  
3 Years B.Tech. from Veltech + 1 Year from UMD, USA



## International faculty members visiting Veltech University



Prof. Dr. M. Sridhar  
University of Michigan, Dearborn, USA



Prof. William Grosky  
University of Michigan, Dearborn, USA



Prof. K. Ravindra  
Saint Louis University, USA



Prof. Dr. Fauziah Ahmad  
Universiti Sains Malaysia (USM), Malaysia



Prof. Dr. Meor Othman Hamzah  
Universiti Sains Malaysia (USM), Malaysia



Prof. Dr. Hairul Azhar Abdul Rashid  
Multimedia University, Malaysia



Dr.-Ing. Peter Starke  
Saarland University, Germany



Prof. Dr. Dirk Frohling  
HS Westfälische, Germany



Prof. Dr. Mohd Tarmizi Ali  
Universiti Teknologi Mara (UiTM)  
Malaysia



Prof. Dr. Robert Scholl  
HS Bonn RheinSieg, Germany



Dr. Phoolendra Mishra  
California state university, FullertonCA, USA



Dr. S. Balakrishnan  
University of Manitoba, Canada



Prof. Thomas Sayet  
Polytech Orleans, France



Prof. Tai-Yan Kam  
National Chiao Tung University, Taiwan



Prof. Li Bo Ming  
STUST, Taiwan





## INTERNSHIP ABROAD

Opportunities for international exposure & learning through semester abroad programmes



Augment your skills, escalate your engineering knowledge and orient yourself with international practices



Ms. Rashmi Krishna with Prof. Dr. Chih Yung Chang at Tamkang University, Taiwan

Ms. Rachna Harsh at Hamburg University of Applied Sciences, Germany



Veltech University signed broad-based MOUs with Government of Fujairah, UAE



Veltech students at National Formosa University, Taiwan for Internship



Funded Research internship at Nanyang Technological University, Singapore



Students from University Putra Malaysia on a Semester Exchange Programme at Veltech University



## TECHNOLOGY BUSINESS INCUBATOR - TBI



STUDENTS WORKING ON E-WASTE MANAGEMENT

### TECHNOLOGY BUSINESS INCUBATOR (TBI) & ENTREPRENEURSHIP DEVELOPMENT CELL

To foster start-up culture among young students, the University has set up Technology Business Incubator with primary focus on supporting entrepreneurship models in E waste management and allied domains. The University has successfully handled several projects for agencies like DRDO, DAE, DST and CLL - GITA in many inter disciplinary domains.

Vel Tech Technology Incubator (Vel Tech TBI), one of the Six Centres of Excellence all over India under the NIDHI - CoE (National Initiative for Development and Harnessing Innovations - Centre of Excellence) scheme poised to nurture a large number of Startups and provide them with the best of services that would enable a greater percentage of scalable and high growth ventures.

## RESEARCH



### RESEARCH PARK

Veltech University Research Park houses well established National facilities, Centres of Excellence and Special labs, promoting research among students. Various funded research projects are administered at the research park in association with Research Organisations & Industries, to carry out R&D and Industry relevant projects. To name a few like The Dassault System Lab, France Col, 3D Printing and Scanning Laboratory, Cyber Security Lab, Unmanned Aerial Vehicles (UAV) Laboratory & National Instruments Lab, USA etc. Research teams of Veltech Dr. RR & Dr. SR University and Victoria University, Canada are involved in an international project (IC-Impact project) for development of UAVs in the inspection process of railway bridges.





## STUDENT TESTIMONIALS



"I must say International work experience is the best work experience one could ever get while still in college, I hope this is just the beginning of my new era, an amazing opportunity, that helps build my dream and Veltech has provided me with a strong base which I will use for my lifetime".

R Md Atheequr Rahman, Vtu 4831 Automobile Engineering, Polytec Orleans, France

"I had a great time studying and working in Hochschule Bremerhaven, Germany. I strongly recommend this option for all my friends, the experience of studying in an International University has increased my confidence and flair to handle projects with an International Exposure.

I am grateful to my home University as it has given me this opportunity to study abroad. The support from my faculty members is commendable. I want to thank all the faculty members from Mechanical and International Relations Department for supporting me."

Mohammed Haroon M.I., 4130, Mechanical Engineering, Hochschule Bremerhaven, Germany



I am an Achiever & a Veltechian, I cleared my IES in 2016. I believe Motivation is a very important parameter in one's life and I found my motivator at Veltech University he was my guru Mr. H.K Singh from ECE department. The message I have for my Juniors is 'utilise that tremendous energy inside you, feel this energy and use this energy as a weapon to achieve your dreams. Good Luck Friends'.

Vaibhav, Civil Engineering, 2009-13 Batch, Gate rank in 2014-207, Cleared IES 2016

"I feel very integrated in my class. The Professors do not hesitate to help us in understanding the programme. When we want something, we just have to ask them, and we obtain what we wanted. I also really appreciate the comfort in the Guest House. The accommodation at the guest house is good and we also have the freedom to get out and walk in whenever we want."

Martial Blanchet, Institut National des Sciences Appliquees Centre Val de Loire, France





## CAMPUS FACILITIES



Digital Library



Library



Smart Classroom



V SAT Lab



Girls Gym



Boys Gym



Engineering Hive



Sports Facilities



NCC





# PLACEMENT

## DREAM OFFER TRAINING PROGRAM

- Customized technical training with the support of industry experts
- Constant follow-up and technical staff support for every ten students
- Real-world competition challenging technical issues faced by the corporates
- Continuous assessment through the forum which is used by corporates for their recruitment

## PLACEMENT TRAINING PROGRAM

Placement oriented courses embedded with regular curriculum with a proper blend of

- Quantitative Aptitude and Verbal Coaching
- Online support for practice and assessment
- Mock interview and Group discussion with corporate experts

600 + Recruiters





Veltech Dr.RR & Dr.SR University  
(Estd. as of UGC Act, 1956)  
Presents

**Lavaza**  
Technical Fest of Veltech Dr.RR & Dr.SR University

Actor G.V.Prakash

Naresh Iyer Live Concert

Actor Vishal

Aalap Raju

Singer Geeta Madhuri

Singer MLR Karthikeyan

Singer Naresh Iyer

**Lavaza**  
A Technical fest of Veltech Dr. RR & Dr. SR University

### CAMPUS ADDRESS

400 Feet Outer Ring Road,Avadi,  
Chennai - 600 062.



Govt. of Sikkim has empanelled  
Veltech Dr. RR & Dr. SR University for  
the students of the state

**Chennai Head Office**  
Veltech Dr.RR & Dr.SR University  
'Santhi Sudha',

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

**Chennai Regional Office:**  
Veltech Dr.RR & Dr.SR University  
No:34, Gandhi Mandapam Road(Next to SBI),  
Kotturpuram, Chennai-600 085  
Tamil Nadu, India.  
Phone: 044 43066864, 45030136

**Delhi Regional Office:**  
Veltech Dr.RR & Dr.SR University  
A 3/2, Vasanth Vihar,  
New Delhi-110 057.  
Phone: +91-11-26143064,  
095603 20110

**Hyderabad 1 Regional Office:**  
Veltech Dr.RR & Dr.SR University  
G6, Ratna Complex,  
Image Hospital Lane, Ameerpet,  
Hyderabad - 500 073  
Mobile : 097037 60374

**Hyderabad 2 Regional Office:**  
Veltech Dr.RR & Dr.SR University  
Flat No: 404, Pavani Estate  
Near Image Hospitals, A road no2,  
Banjara Hills,  
Hyderabad - 500 034.  
Phone: 040-6524 6025

**Visakhapatnam Regional Office:**  
Veltech Dr.RR & Dr.SR University  
D.No: 47-10-21/18, 4th Floor,  
Isnar plaza,  
Opp ICICI Bank,  
Dwarakanagar main road,  
Visakhapatnam - 530 016.  
Ph: 082200 92466, 089125 37599

**Vijayawada Regional Office:**  
Veltech Dr.RR & Dr.SR University  
Door No.39-14-2, Uttam Towers,  
II nd Floor,  
Opp to Gateway Hotel,  
M.G Road, Labbipet  
Vijayawada - 520 010.  
Phone: +91 866 2497 255/355/455,  
Mobile: 082200 92469 / 090031 07000

**Patna Regional Office:**  
Veltech Dr.RR & Dr.SR University  
Kulhariya Palace,102,  
1st Floor above Bazar India  
Beside BN Collage  
Ashok Raj Path, Patna- 800004  
Phone:097910 68989

**Kanpur Regional Office:**  
Veltech Dr.RR & Dr.SR University  
I st Floor D7(road side flat),  
Udeay plaza,  
House.No 117 / N / 76,  
Kakadeo,Kanpur-208 025.  
Phone : 97903 12780

**Tirupati Regional Office:**  
Veltech Dr.RR & Dr.SR University  
Chakra Towers, 3rd Floor  
(Upstairs Dena Bank),  
Beside Indira Priyadharshini  
Vegetable Market main road,  
Tuda Road, Chittoor-517501  
Mobile: 073860 43639  
Phone: 0877 2222 476/473

**Nellore Regional Office:**  
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D.No: 16-1-190 & 187,  
2nd Floor,OPP.Nirmala Agencies,  
A.C. Center,Trunk Road,  
Nellore - 524 001,  
Andhra Pradesh.  
Mobile : 097903 29208

**Rajahmundry Regional Office:**  
Veltech Dr.RR & Dr.SR University  
II ed Floor, D.No: 36-10-27,  
Syamala Theatre,  
Stadium Road Corner T.nagar,  
Rajahmundry East Gothawari  
Andhra Pradesh - 533 101.  
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**1800 3070 6949**

**www.veltechuniv.edu.in**