



Vel Tech

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

SCHOOL OF MECHANICAL AND CONSTRUCTION DEPARTMENT OF MECHANICAL ENGINEERING

The Mechanical Engineering Department at Vel Tech is thriving in every way conceivable. One of the reasons for the Department's continued success is that it has never stayed on its laurels, but instead, it works tirelessly to preserve its leadership along with new trends and technology.



EDITORIAL

CHIEF PATRON :	Col. Prof. Vel. Dr. R. Rangarajan, Chancellor & Founder President
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AWARDS RECEIVED



Dr. A. T. Ravichandran, PROFESSOR

AWARD NAME

National Executive Council Member.

NAME OF THE AWARDING AGENCY

Indian Society for Technical Education.

AWARD NAME

Junior SCIENTIST of the Year.

NAME OF THE AWARDING AGENCY

INTERNATIONAL Foundation for environment and Ecology.



T. BALAJI, ASSISTANT PROFESSOR



Mr. T. NIRUBAN PROJOTH, ASSISTANT PROFESSOR

AWARD NAME

Top 10 Young Teacher of the year

NAME OF THE AWARDING AGENCY

Indian Education Award 2019

AWARD NAME

National Scholarship Programme of the Slovak Republic

NAME OF THE AWARDING AGENCY

Ministry of Education, Science, Research and Sport of the Slovak Republic



Dr. N. Yuvaraj, ASSISTANT PROFESSOR



Mr. V. Ramesh, ASSISTANT PROFESSOR

AWARD NAME
Best paper award
NAME OF THE AWARDING AGENCY
National Institute of Technology,
Thiruchirapalli

PH.D. ADMITTED SCHOLARS

Scholar admitted on 12-07-2019 for Ph.D Programme

RESEARCH SCHOLAR	SUPERVISOR
A Senthil Kannan	Dr M Arulprakasajothi
Rajesh D	Dr N Lenin
Mudafale Krunal panjabrao	Dr Kanak Kalita
R Rajakumar	Dr S Christopher
Santhosh Kumar	Dr N Lenin
M Rajesh	Dr K Balaji
C Devi	Dr E Pavithra
Dinesh V Burande	Dr N Lenin
K Subramani	Dr C Rathinasuriyan
Swapnil Chandgude	Dr Sachin Salunkhe

STUDENT PLACEMENTS



During the academic year 2019-20, out of 185 eligible students 97 students placed with a placement percentage of 58% In that total number of students placed in core companies are 51. The highest salary package for the academic year 2019-20 is 6 Lakhs per annum.Total NUMBER of students placed above 3 Lakhs per annum salary package is 38 students.Number of core companies visited during the academic year 2019-20 is 13 companies.The list of core companies visited are shown below.

SI No.	Name of The Core Companies
1	Ola Electric Mobility
2	Kone Elevators
3	Titan
4	Agnikul
5	Apollo Tyres Ltd Drive
6	Hyundai Motor Limited
7	SI Lumax
8	Aztec Auto Limited
9	Bosch

STUDENTS' INTERNSHIP IN ABROAD

Mr. Mathieu Andre Roger Segond completed his course related project work at Vel Tech on project titled "Development of Kaizen Chain Assembly Process for Electric Motors" under the guidance of Dr. K. Balaji during 17th Jun., to 30th Aug 2019.

Ms. Rebecca Jeanne Elise and Mr. Fabien Boutiana-Cavana from Polytech Tours, France completed their course related project work at Vel Tech on project titled "Design and Implementation of Brushless Direct Current motors for Electric Bike" under the guidance of Dr. M. Elangovan during 17th Jun., to 30th Aug 2019.

Mr. Luis Alejandro Quitian completed his course related project work at Vel Tech on project titled "Finite element analysis of amphibious UAV structure" under the guidance of Dr. E. Balasubramanian during 24th Jun. to 13th Aug. 2019.

EVENTS ORGANIZED / ATTENDED



Mechanical Engineering Students Association (MESA) organized on day workshop on "Advances in Solar thermal Technology" on 26th August 2019. Resource person Dr. K. Srinivas Reddy, Professor, Department of Mechanical Engineering, IIT Madras shared his knowledge to the students.

Dr. M. Siva Kumar, Professor, Mechanical Engineering, Vel Tech, Resource Person for Six Days FDP on "MATLAB Programming for Metaheuristic Optimization Techniques" on November 21 – 23 & 28 – 30, 2019.