



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956
VADAPALANI

Excellence in Action



SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
Vadapalani Campus

LEARN LEAP LEAD



Our goal is to deliver world class, problem driven programs that inspire curiosity and generate new knowledge and discoveries. Our collaboration with over 50 of the world's best universities and 215 corporates strengthens our academic and research programs. The University is committed to pioneering innovations in research, transferring discoveries to broader community and educating tomorrow's leaders and entrepreneurs.

Dr. T. R. Paarivendhar, MP
Founder Chancellor

Vision

To emerge as a world class university in creating and disseminating knowledge, and providing students a unique learning experience in science, technology, medicine, management and other areas of scholarship that will best serve the world and betterment of mankind.

Mission

MOVE UP through international alliances and collaborative initiatives to achieve global excellence

ACCOMPLISH A PROCESS to advance knowledge in a rigorous academic and research environment

ATTRACT AND BUILD PEOPLE in a rewarding and inspiring environment by fostering freedom, empowerment, creativity and innovation

ACCREDITATIONS & AWARDS

National Assessment and Accreditation Council (NAAC)

A++

University Grants Commission (UGC)

&

Ministry of Human Resource Development (MHRD)

Category – I

National Institutional Ranking Framework (NIRF) 2021

Rank 34

Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2020

Rank 2

QS-I-GAUGE

Diamond Rated

Quacquarelli Symonds (QS)

Four Star Rating

FICCI Higher Education Excellence Awards 2019

University of the year

AICTE-CII IndPact Award 2019

Best Industry Linked Technical Institute



A large, modern, multi-story building with a facade of grey and white panels and large glass windows. The building is surrounded by green trees and is set against a clear blue sky. The SRM logo is visible in the top left corner.

SRM

Institute of Science and Technology
VADAPALANI CAMPUS

College of Engineering and Technology

COURSES OFFERED : B.Tech, M.Tech, MBA, Ph.D

UNDER GRADUATE COURSES (AICTE Approved)

- B.Tech – Mechanical Engineering
- B.Tech – Mechanical Engineering with specialization in Artificial Intelligence & Machine Learning
- B.Tech – Electronics and Communication Engineering
- B.Tech – Electronics and Communication Engineering with specialization in Data Science
- B.Tech – Computer Science and Engineering
- B.Tech – Computer Science and Engineering with specialization in Artificial Intelligence & Machine Learning
- B.Tech – Computer Science and Business System (in collaboration with TCS)
- B.Tech – Computer Science and Engineering with specialization in Big Data Analytics

POST GRADUATE COURSE (AICTE Approved)

- M.Tech – Computer Science and Engineering
- MBA – Master of Business Administration with specialization in
 - Human Resource
 - Finance
 - Marketing
 - Systems
 - Operations

DOCTOR OF PHILOSOPHY

All streams of Engineering, Science and Humanities, Management

Scholarships / Concession / Group Insurance

Government / SRM scholarships are arranged every year to the deserving students.
Access to students travel concession during vacation, participation in workshops, conferences.
Free Group Personal Accident Insurance is arranged every year for all students and parents.



Semester Abroad Programme (SAP)

Students with excellent academic record will be facilitated to study one semester in a foreign university.

Partnered with more than 100 overseas universities.



Library

Well-resourced and modern central library.
Access to e-Library of British Council, IIT, IEEE, NPTEL and all online journals including ASME & Science Direct.



Guest lectures are arranged with industrial experts / professors from reputed institutions like IITs, and R&D Centres.



Guest Lectures



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To instill social responsibilities and to promote personality development, various student clubs are effectively functioning in the campus.



Student Clubs

Fully Airconditioned Classrooms, Secured campus under CCTV surveillance
24 Hours Power supply from TNEB & DG Sets, Canteen and ATM Facility,
Health Care Centre with doctors from SIMS Hospitals,
Free Health Card to all students



General Amenities



College of Engineering and Technology



Faculty

Well qualified and experienced faculty members.
Many faculty members are associated with research work.



Industrial Visit

Many industrial visits are arranged as the campus
is located nearer to Ambattur / Guindy /
Sriperumbudur Industrial Estates and other
reputed industries.



Wi-fi Facility

Free Wi-Fi Facility for Laptops / ipads
of students in campus and hostels.



Extra coaching is given for
placement through CDC Department
and Core Departments

Career Development Centre



University Air-Conditioned Buses for day scholars
in major routes though the campus is effectively
connected by Metropolitan Transport Corporation
Buses and Chennai Metro Rail.

Transport



Separate Boys and Girls hostel, 5 km from campus.
Free Bus facility for both boys and girls for commuting between
respective hostels and campus.

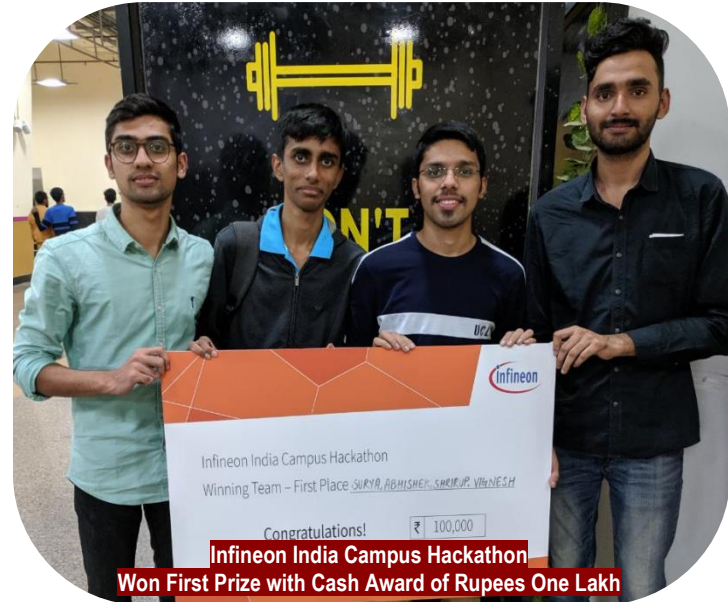
Hostel

Department of Computer Science and Engineering

Courses Offered:

- B.Tech – Computer Science and Engineering
- B.Tech – Computer Science and Engineering with specialization in Artificial Intelligence & Machine Learning
- B.Tech – Computer Science and Business System
- B.Tech – Computer Science and Engineering with specialization in Big Data Analytics
- M.Tech – Computer Science and Engineering

About the Department: The Department balances the practical and theoretical aspects of computer science and provides students with a background for professional employment or further study in the discipline. The department provides both comprehensive foundation and the specialized skills to seek out creative solutions in a fast-paced technological age.



DCSE – ACE Club Members

Laboratories & Research Facilities

• Software Engineering Laboratory • Database Management System Laboratory • Operating System Laboratory • Web Programming Laboratory • Python Laboratory • Network Laboratory • Compiler Laboratory • Artificial Intelligence Laboratory • Intel Laboratory

Research Specialisations: • Image Processing • Artificial Intelligence • Deep Learning • Data Mining • Mobile Computing • Internet of Things (IoT) • Visualisation Techniques • Cloud Computing • Mobile Computing • Big Data Analytics • Cryptography • Blockchain Technology • Adhoc Networks • Game Theory • Natural Language Processing • Software Reliability • Wireless Networks • Gaming • Network Security



Eminent Speakers - Visited

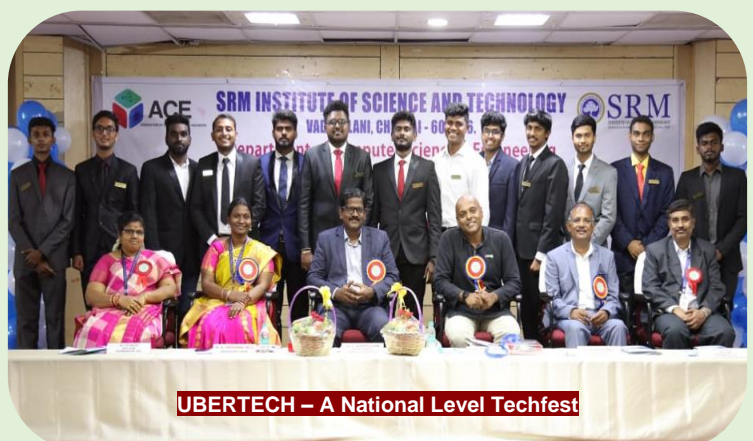
- **Dr. Mohan Raj**, Data Scientist, Renault Nissan
- **Dr. R. Thilagaraj**, Director-Admin, Centre of Excellence in Digital Forensics & Chairman ICRES
- **Dr. Jothi Periasamy**, Co-Founder, Chief AI Architect, DeepSphere.AI, INC USA
- **Dr. Madhan Kumar Srinivasan**, Vice President & Lead, Cloud Analyst, Accenture, Bangalore
- **Mr. Madhavan Seshadri**, Senior Vice President, Virtusa, Chennai
- **Mr. Sankar Akella**, General Manager, EV & E-Mobility Solutions, Ashok Leyland Limited
- **Dr. J. Ramkumar Jayaseelan**, Server Performance Architect, AMD, USA
- **Mr. Gopi Gavaskar Pandiyan**, Deputy General Manager, HCL Technologies, Chennai
- **Mr. Manoharan Irulandy**, Global Director – Operations, HCL Technologies
- **Mr. Rajendran Dandapani**, Engineering Director – Zoho Corporation Pvt Ltd.
- **Dr. Karthikeyan Viapury**, Scientist (R&D), Research & Innovation and Retail Research Vision Head, TCS



National Level Events



Research Conference on IoT, Cloud and Data Science



UBERTeCH – A National Level Techfest

Department of Electronics and Communication Engineering

Courses Offered:

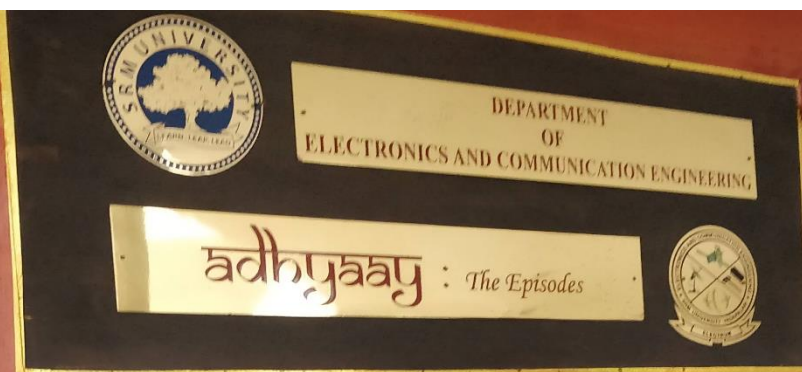
B.Tech – Electronics and Communication Engineering

B.Tech – Electronics and Communication Engineering with
specialization in Data Science

About the Department: The program is designed around a core that establishes a strong engineering foundation, with electives that allow the flexibility to specialize in a number of technology areas of interest. The department has collaborative association with professional bodies like IEEE, IETE, IET and IEI. The various clubs under the department include ECE association 'Electrum', the Robotics Club and the Start-Up club, 'Aarambh'. The department has an active wall magazine called Adhyaay.



teams
e engineering
nical responsibility
stand the impact of
mic, environmental,
ity to engage in
and modern
ering practice.



CODE OF ETHICS FOR ENGINEERS

Preamble

Engineers are entrusted to exercise their professional judgment in a responsible manner for the safety, health, and welfare of the community and the environment. They are also responsible for the advancement of the profession and the public interest.

Our Faculty of this Code of Ethics

- Engineers shall adhere to the highest standards of professional conduct and shall be guided by the principles of honesty, integrity, and objectivity in all their professional activities.
- Engineers shall maintain the highest standards of technical competence and shall engage in continuing education to stay abreast of the latest developments in their field.
- Engineers shall not engage in any activity that may conflict with their professional responsibilities or that may compromise their impartiality.
- Engineers shall not accept any form of payment or other consideration that may be construed as a bribe or an attempt to influence their professional judgment.
- Engineers shall not engage in any activity that may damage the reputation of the profession or the public interest.
- Engineers shall not engage in any activity that may be construed as a violation of the code of ethics or that may result in disciplinary action.
- Engineers shall not engage in any activity that may be construed as a violation of the code of ethics or that may result in disciplinary action.



Laboratories & Research Facilities

- FPGA ZYBO
- Raspberry Pi
- Microwave Testbench Kits
- Cadence EDA Bundle
- Keil MDK Plus software
- LabVIEW Software
- Communication Lab Kits With SA
- Nuvoton development board
- TMS320C6713 DSP Starter Kit



Inauguration of Research and Innovation Lab by
Mr. Ramakrishna Patra,
Head – NOKIA Solutions & Network Ltd

Research Facility • IoT Research & Innovation Lab supported by NOKIA Solutions and Networks Limited and sponsored by The Institution of Engineering and Technology (IET) Chennai Local Network • Indoor Navigation • AGV Tracking • Remote Factory Visualisation • Smart Robot – Air monitoring around the factory • Video analytics for NOKIA FIAB concept • Machine Learning based circuit inspection

Eminent Speakers - Visited

- Dr. Praveen Sekhar, Washington State University, USA
- Dr. Richard C S Morling, University of West Minster, UK
- Dr. Robert Pepper, Vice President - CISCO, UK
- Dr. Frank Johnson, Ottawa Instrumentation, Canada
- Mr. Satheesh Jacob, Ramboll, UK
- Mr. Ian Mercer, Head (IR) - IET
- Mr. Babu Sai Ramesh, Senior Vice President, Technip FMC



Mr. Satheesh Jacob, Ramboll, UK



Mr. Robert Pepper, CISCO, UK

National Level Events



National Conference – REACT
Dr. Naveena Swamy, IIT-M Research Park, Dr. Latha Christie, DRDO, Bangalore



ABHIGYAN – A National Level Techfest

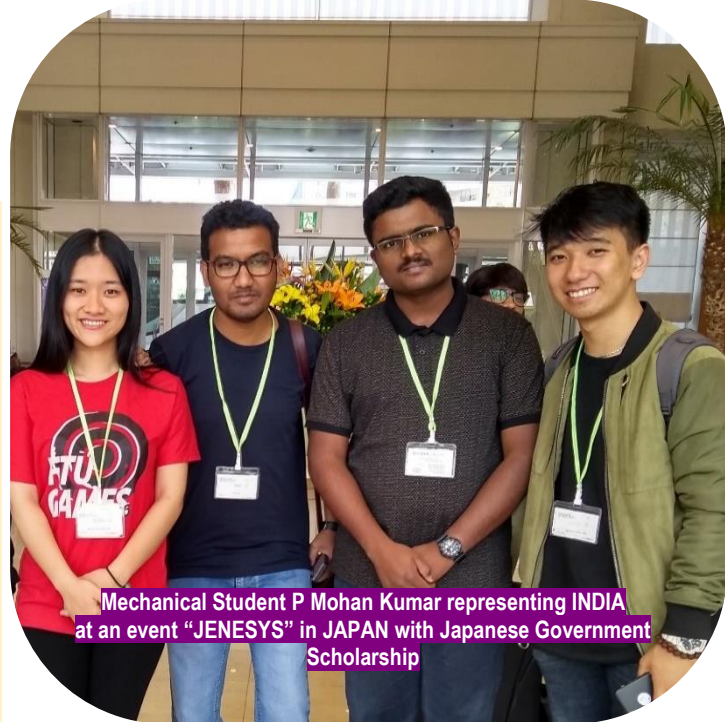
Department of Mechanical Engineering

Courses Offered:

B.Tech – Mechanical Engineering

B.Tech – Mechanical Engineering with specialization in
Artificial Intelligence & Machine Learning

About the Department: The department has highly qualified faculty members, state of the art laboratories and infrastructures to inculcate knowledge to students in all areas of Mechanical Engineering. To achieve Industry - Institute Interaction, internships are made mandatory for students. The department organizes guest lectures by renowned professors from premier institutions and industrial experts to keep the students updated with the latest technologies. The department has installed student chapters of professional bodies such as SAE, ISTE, IIF, NIQR and IET. The students have received awards and accolades in National Level iconic events like BAJA, SUPRA, EFFICYCLE and Solar Vehicle race competitions.



Mechanical Student P Mohan Kumar representing INDIA
at an event "JENESYS" in JAPAN with Japanese Government
Scholarship



SAE Supra Car

Laboratories & Major Equipments

- Active Learning Laboratory • Basic Workshop Practice Laboratory • Fluid Dynamics Laboratory • Computer Aided Design Laboratory • Strength of Materials Laboratory • Materials Technology Laboratory • Manufacturing Process Laboratory • Machine Dynamics Laboratory • Heat and Mass Transfer Laboratory • Heat Power Laboratory • Automation Laboratory • Metrology and Quality Control Laboratory • Computer Aided Manufacturing Laboratory

Major Equipments and Experimental Setup: • CNC Turning and Milling Centre (Fully Production Type) • Pin on Disc Friction and Wear test apparatus with Data acquisition system • Computerised Electronic Tensometer with load capacity of 2-Ton • Universal Testing Machine with load capacity of 40 Ton • Inverted Metallurgical Microscope (imported from Olympus Corporation, JAPAN) • Kaplan, Francis and Pelton wheel Turbine with integrated dynamometer facility • IC Engine test rig with various types of Dynamometer and Calorimeter • High resolution Profile Projector • Heat Exchangers • Fatigue Testing Machine • Industrial Bend Testing Machine with Load capacity of 10 Ton • Vibrometer with a range of 10Hz to 10KHz and many more...



Computer Aided Design Laboratory



Manufacturing Process Laboratory



Basic Workshop Practice



CNC Turning and Milling Centre



Heat Power Laboratory

Eminent Speakers - Visited

- Dr. Micheal Gosz, Professor, Illinois Institute of Technology, USA
- Dr. Anthony Maciejewski, Professor, Colorado State University, USA
- Dr. Peter Brooks, Professor, University of Leeds, UK
- Dr. V. Raghavan, Professor, IIT-Madras
- Dr. Amitava Ghosh, Associate Professor, IIT-Madras
- Dr. N. Arunachalam, Associate Professor, IIT-Madras

National Level Events

National Conference on Current Research Outcomes in Mechanical Engineering (**NC-CROME**)

National Conference on Advances in Materials and Manufacturing Techniques (**NCAMMT**)

National Conference on
Industry 4.0
...way forward towards next orbit

National Conference on
ELECTRIC MOBILITY
...Opportunities & Challenges

KRATORQ
A National Level Techfest

A Workshop on
Artificial Intelligence & Machine Learning

National Level Workshop on
Materials Characterization Techniques



National Conference on Electric Mobility
Chief Guests : Shri P.K.Agarwal, Vice President, TAFE Pvt Ltd,
Shri K.Manikandan, Head – Supply Chain, Ashok Leyland



KRATORQ – A National Level Techfest
Chief Guest : Shri.M.Sathyanandan, General Manager, Product Development, Ashok Leyland

Department of Management Studies

Courses Offered:

MBA – Master of Business Administration with specialization in

- Human Resource
- Finance
- Marketing
- Systems
- Operations

About the Department: DoMS was started in the year 2009-2010 with an aim to make meaningful contribution to the business scenario. Despite being a young department, it has made its mark as a fast-developing entity in the educational circuit. The department is being guided by a team consisting of titans of corporate world and academic experts. It also nurtures an enduring partnership liaison with the industry and professional bodies to keep abreast of the industrial developments. The strength of the department is its highly qualified and well experienced faculty members, majority of whom are doctorates.



Student Activities & Achievements

- Consistent University Ranks
- Prithvi Sekhar represented India and won a Bronze in Deaflympics 2017.
- Ms. Deepthie crowned Ms. Tamil Nadu in the year 2020.
- Our alumni also excelled on the silver screen and the media.
- Alumni won championship in Cricket, Chess, TT and Tennis.



HoD-MBA felicitating the Blacksheep Youtubers team



NCEABM
HoD-MBA felicitating Dr. Lubza Nihar



Shri. Pyramid Natarajan,
Entrepreneur, Actor, Producer, Founder of online food outlet maavadu.in.



Chef Dr. Damodaran



Mr. Murtuza Arsiwala,
Jt Vice President,
Aditya Birla Wellness



Ms. Deepthie. S.,
Winner of Miss Tamil Nadu 2020



Mr. Jeff Antony & Ms. Vandana,
Management Alumni

Eminent Speakers - Visited

- Mr. C. K. Kumaravel, CEO & Co Founder of Naturals
- Mr. V. Rajagopal, Advocate, Madras High Court
- Dr. V.G. Santhosam, Chairman, VGP Group of Companies
- Mr. Kalaimamani Abirami Ramanathan, Managing Director, Abirami Mall
- Shri. K. Subramanian, Managing Director – Precision Group of Companies
- Mr. P.B. Ramachandran, Associate Director – Cognizant Academy
- Mr. Nalli Kuppaswamy Chetti, Proprietor – Nalli Silks



Mr. C. K. Kumaravel,
CEO & Founder of Naturals



Mr. P.B. Ramachandran,
Associate Director-Cognizant Academy

National Level Events



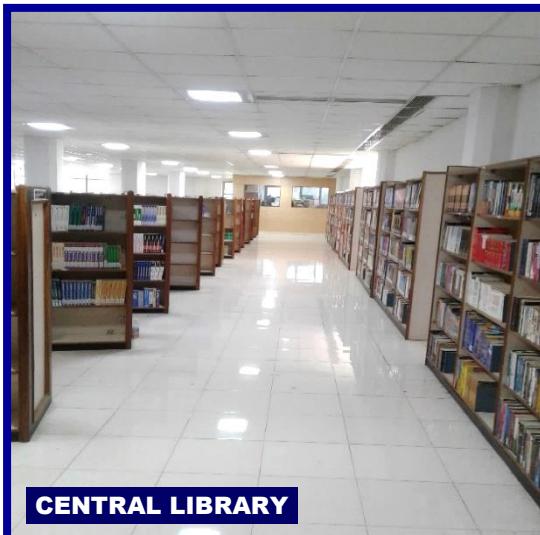
The Alumni Talk



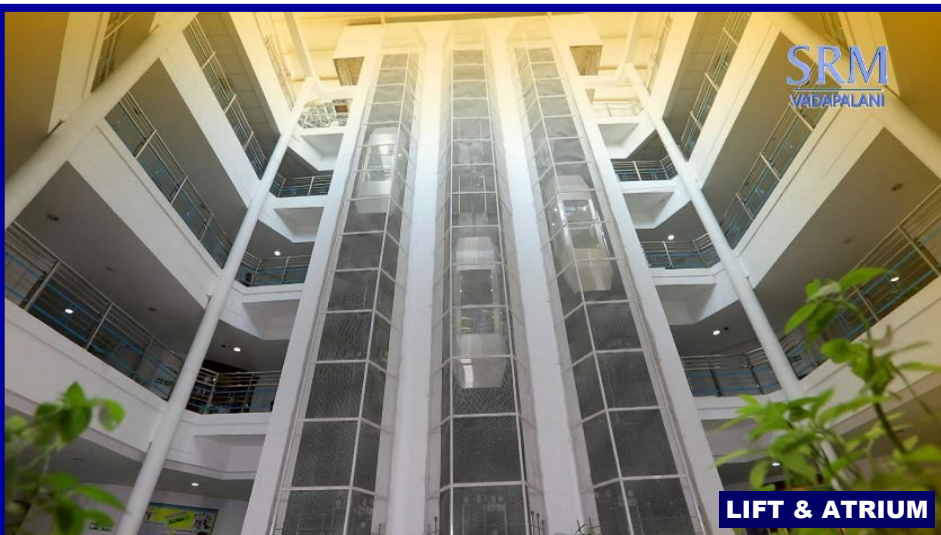
NCEABM' 19

Chief Guest : Mr. Gopal Mahadevan, WTD & CFO, Ashok Leyland Ltd.

OUR CAMPUS VIEW



CENTRAL LIBRARY



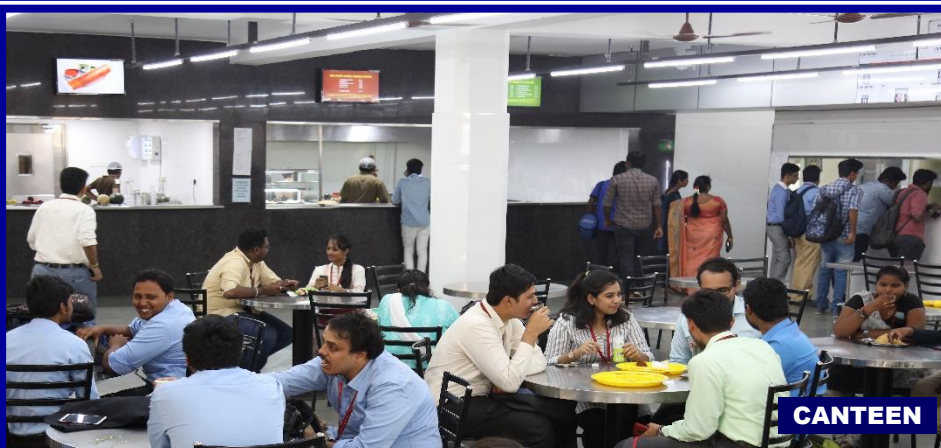
LIFT & ATRIUM



AUDITORIUM



HEALTH CARE CENTRE



CANTEEN



CLASS ROOM



CONFERENCE HALL

STUDENT CHAPTERS

NASSCOM

National Association of
Software and Service
Companies

ICTACT
Innovate... Collaborate... Educate...

ICT Academy of Tamil Nadu

IET

The Institution of
Engineering and Technology

SAEINDIA
Society of Automotive Engineers INDIA

Society of Automotive
Engineers

IEEE

Institute of Electrical &
Electronics Engineers



Indian Society for Technical
Education



Madras Management
Association



Swayam NPTEL Local Chapter



Quality Circle Forum of India



The Institution of Electronics
and Telecommunication
Engineering



National Institution for Quality
and Reliability



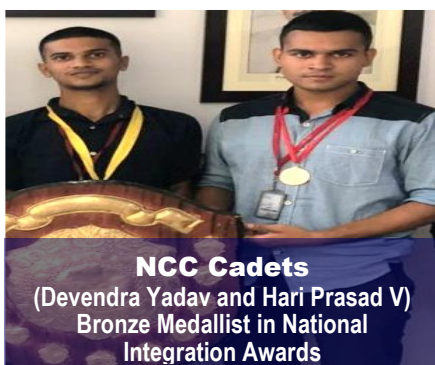
The Institute of
Indian Foundrymen



The Institution of Engineers
(India)



CLUBS



- National Service Scheme • Design and Innovation Club
- Rotaract Club • Energy Club • Photography Club
- Robotics Club • Association of Mechanical Engineers
- Association of Computer Science & Engineers • White Hat Hackers Club • Young Managers Management Association • ECE Association – Electrum Club • Start-Up Club

SEMESTER ABROAD PROGRAMME (SAP)

Students with excellent academic record, will be facilitated to study one semester in a foreign university. In the recent past, our students have undergone the Semester Abroad Programme (SAP) at:

- Illinois Institute of Technology, USA
- Carnegie Mellon University, USA
- Umea University, Sweden
- Kyoto Institute of Technology, Japan,
- Teesside University, Middlesbrough, UK
- Massachusetts Institute of Technology, USA
- Stanford University, USA
- UC Davis, USA
- University of Western Sydney, Australia
- Virginia Commonwealth University, Virginia



UNIVERSITY RANK HOLDERS

Our students consistently achieve one of the top three ranks among all four campuses of SRM Institute of Science and Technology.

Batch	Department	Rank	Name
2017-21	CSE	1	Gajendra Sah D K
2017-21	ECE	1	Vinothkumar S
2017-21	ECE	2	Jaya Kumar D
2017-21	Mechanical	2	Appandairaj D
2016-20	Mechanical	1	Rajesh Kumar A
2016-20	ECE	1	Michael Joseph Selvin G
2016-20	CSE	1	Venu S
2016-20	ECE	3	Shiva C
2016-20	ECE	3	Vignesh P
2016-20	Mechanical	3	Kunal S Bisani
2015-19	Mechanical	1	Roopkumar K T
2015-19	CSE	1	Saumik Sarkar
2015-19	ECE	1	S Priyadarshini
2015-19	ECE	1	Murugan S
2015-19	ECE	2	Pavithra S
2015-19	ECE	2	Mohammad Rahamathullah K
2015-19	CSE	2	K S Anand
2015-19	Mechanical	3	Nandhakumar S B
2015-19	Mechanical	3	S Lakshmi Narashiman
2015-19	CSE	3	Aman Kumar
2014-18	CSE	1	R Nandhini
2014-18	CSE	2	R Nishanth
2014-18	ECE	3	L. Priya
2013-17	Mechanical	1	Sudhagar P
2013-17	CSE	1	Ramsundar V
2013-17	ECE	1	Priyanka K
2013-17	Mechanical	2	Dasari Venkatesh
2013-17	ECE	2	T. Venkat Ramani
2013-17	ECE	2	Saravanan T V S
2012-16	Mechanical	1	Ashish Ramprasad
2012-16	Mechanical	1	Manikandan D
2012-16	CSE	1	Sivaranjani P
2012-16	CSE	2	Dhanalakshmi R
2012-16	Mechanical	2	B. Sripal Kumar
2012-16	Mechanical	3	V. Surya

Batch	Department	Rank	Name
2011-15	Mechanical	1	E. Kamalakannan
2011-15	ECE	1	Srinidhi Srinivasan
2011-15	Mechanical	2	Anandasabarinathan B
2011-15	Mechanical	3	T S Suresh Babu
2010-14	Mechanical	1	Nirmal Kumar A
2010-14	ECE	1	K.C.V.Ramakrishnan
2010-14	CSE	1	Bharadwaj
2010-14	ECE	3	Swathi Sarangan Varadarajan
2009-13	ECE	1	Arijit Ranjan Sil
2009-13	CSE	2	Arghya Ray
2009-13	ECE	3	M Vanmathi
2009-13	CSE	3	Aakash

Batch	Department	Rank	Name
2019-21	MBA	2	Ranjith Kumar C K
2019-21	MBA	3	Raksha Nahar A
2018-20	MBA	1	Lavanya R
2018-20	MBA	2	R Kanmani
2018-20	MBA	3	Pooja Vidhushini S
2017-19	MBA	2	S Deepthie
2017-19	MBA	3	E Poovizhi
2017-19	MBA	3	P.Balaganapathy
2016-18	MBA	1	N Varsha
2016-18	MBA	2	A Shraddha
2015-17	MBA	1	R Radhika
2015-17	MBA	3	T Aishwarya
2014-16	MBA	1	E Kalpana
2014-16	MBA	3	Nikhila Govind
2013-15	MBA	3	S Kavya
2012-14	MBA	2	J Amrita
2012-14	MBA	3	N Bhamini
2011-13	MBA	3	Sruthi Kannan

OUR MAJOR RECRUITERS

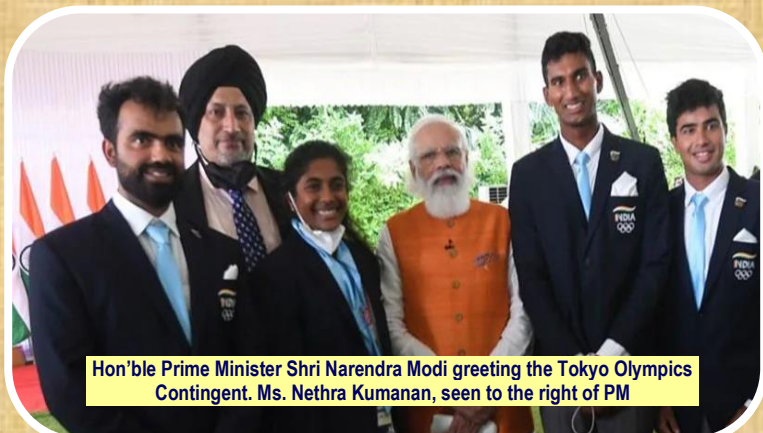
				
				
				
				
				
				
				
				
				
				
				
				
				

and many more . . .

GALLERY



Shri. Anbuselvan, IAS, Chennai Collector
Dr. K. Jayanth Murali, IPS, CB-CID, Chennai



Hon'ble Prime Minister Shri Narendra Modi greeting the Tokyo Olympics
Contingent. Ms. Nethra Kumanan, seen to the right of PM



Student Muthu Ramakrishnan with
Mr.Sundar Pichai, CEO, Google



Shri. A. L. Vijay, Film Director



Ms.N.Varsha, receiving appreciation certificate from Joint
Secretary-MHRD for her excellent academic performance on the
occasion of Republic Day Parade 2019 at New Delhi



Dr.U.Kamachi Mudali, Associate Director, CSTD, IGCAR



Prof. Dr. Kalanithi,
Former Vice Chancellor, Anna University

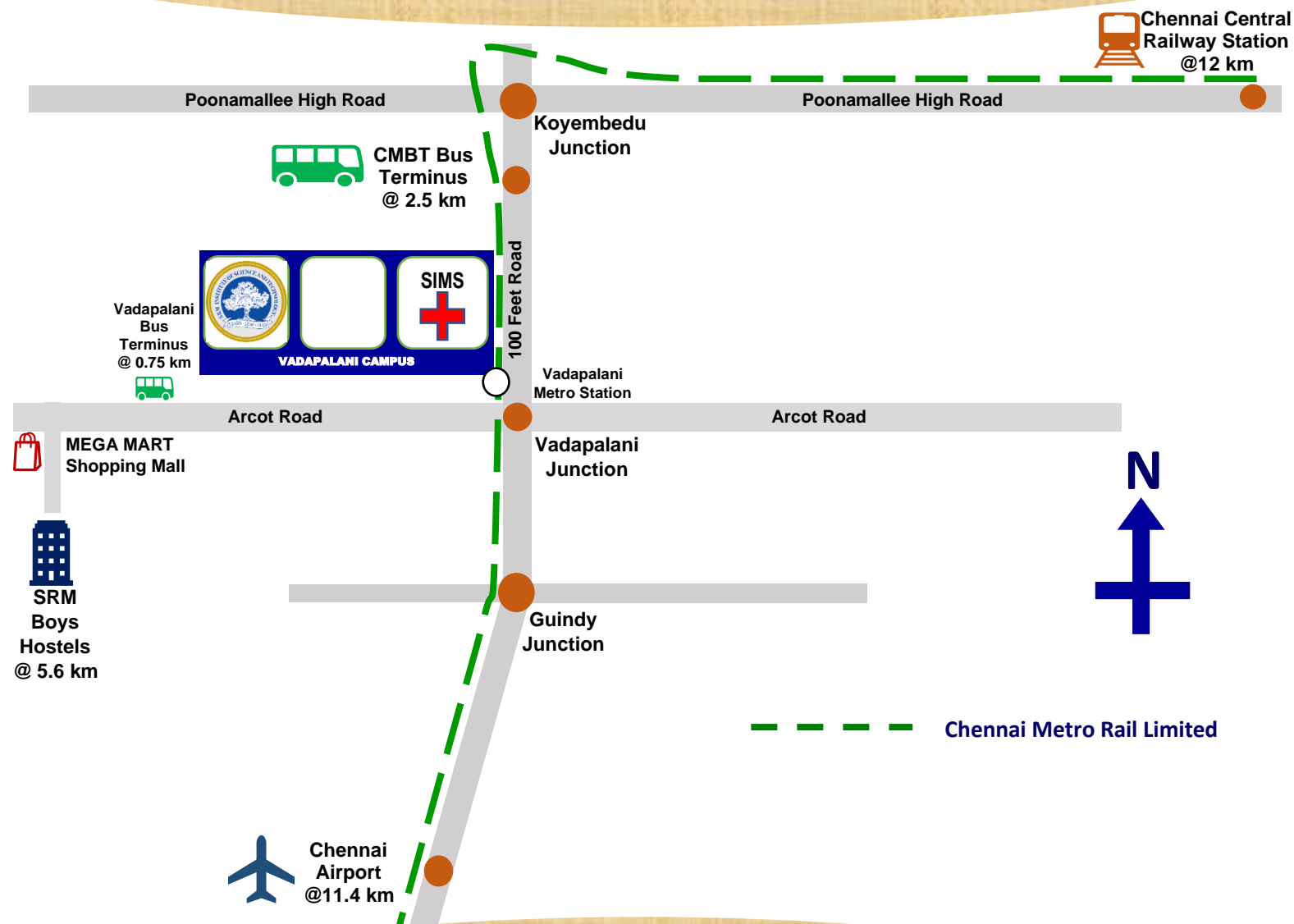


Shri. Hari Mohan, GM, HVF
Shri. K. S. Ravikumar, Film Director

GALLERY



CONTACT US



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VADAPALANI

Address:

SRM Institute of Science & Technology
#1, Jawaharlal Nehru Salai,
Vadapalani, Chennai – 600 026, Tamil Nadu

For further details contact:

Admission Office : 044-43969956 / 66 / 2362 6868 / 73583 33361 / 78239 41999,

E-Mail : admissions.vdp@srmist.edu.in / student.coordinator.vdp@srmist.edu.in

Website : <https://www.srmistvdp.edu.in>



<https://www.facebook.com/SRMISTFETVDP/>



<https://in.linkedin.com/company/srmvdp>



Instagram

https://www.instagram.com/srm_ist_vdp/



Scan me