

Information Brochure



SRM

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

VADAPALANI CAMPUS

Excellence in Action



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)

Grade A++

University Grants Commission (UGC)
Category I

Ministry of Human Resource and Development (MHRD)
Category A

National Institutional Ranking Framework (NIRF)

Engineering Rank 36; Management Rank 73

QS I-GAUGE
Diamond Rated

Quacquarelli Symonds ('QS')
Four Stars Rating

Atal Ranking of Institutions on Innovation Achievements (ARIIA)

Rank 3

Society for Technology Management (STEM) Impact Award

FICCI Higher Education Excellence Awards

University of the Year 2019

AICTE-CII IndPact Award

Best Industry Linked Technical Institute in India 2019

SRMInstitute of Science and Technology
VADAPALANI CAMPUS**Faculty of
Engineering and Technology****COURSES OFFERED : B.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 – Mechanical and Automation Engineering
- B.Tech – Electronics and Communication Engineering
- B.Tech – Electronics and Communication Engineering with specialization in Data Science
- B.Tech – Electronics and Computer Engineering
- 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)

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

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



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



VADAPALANI CAMPUS

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

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.



Infineon India Campus Hackathon
Won First Prize with Cash Award of Rupees One Lakh



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

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

- **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
- **Mr. Sachin Dedhia**, CEO & Founder of Skynet Solutions, Mumbai
- **Maj. Gen. A Arun YSM,SM,VSM**, Dy. Commandant & Chief Instructor, Officers Training Academy
- **Dr. Nitin**, Head – Information Security, IIM Shillong
- **Ms. Rajalakshmi Srinivasan**, Product Manager – Zoho Corporation Pvt Ltd.
- **Dr. Varun Jain**, Sr. Data Scientist, Tiger Analytics
- **Mr. Paramasivam Sundaresan** – Sr. Manager, Renault Nissan Tech & Business Centre.
- **Dr. Sri Vallabha Devi**, Sr. Data Scientist, Tiger Analytics
- **Dr. Anand Gurupatham**, GM, PWT CAE - Renault Nissan Tech & Business Centre.



National Level Events



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

B.Tech – Electronics and Computer Engineering

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 and IET. 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.



ECE Students at a Summit in United Kingdom



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



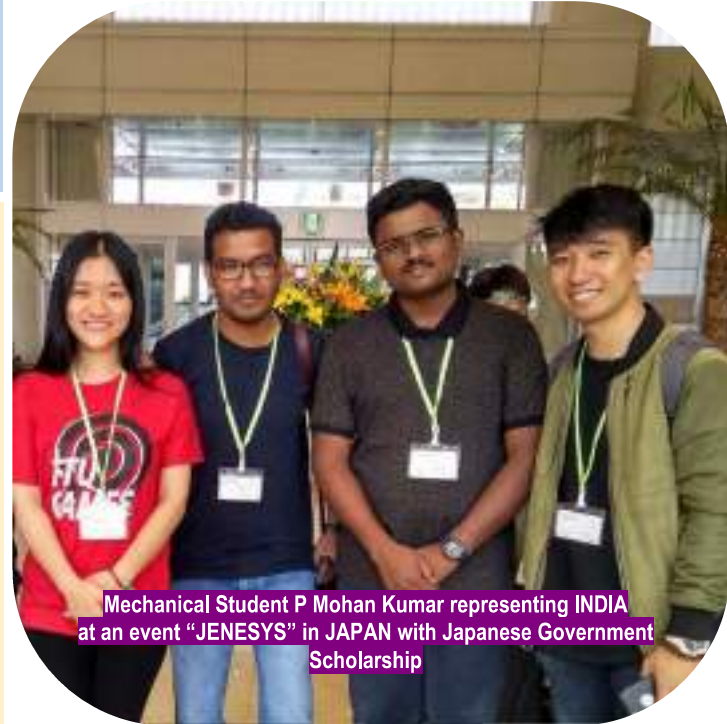
ABHIGYAN – A National Level Techfest

Department of Mechanical Engineering

Courses Offered:

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

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 institute, 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 giants. It also nurtures an enduring partnership and 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 and majority of whom are doctorates.



Student Activities & Achievements

- Student Prithvi Sekhar has represented India at the Deaflympics in 2013 and 2017. He has won a Bronze medal in the mixed doubles at the 2017 Summer Deaflympics.
- Student Abishek.V was declared as runner up of the event Chanakya the Master Mind - Best Manager – 2018 conducted by MMA Club.
- Student Bhavika. M, has represented the department in various universities and has won several prizes.



Mr.Suresh Chinnasamy,
Director – Dosakall Chain of Restaurants



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 Kuppuswamy Chetti**, Proprietor – Nalli Silks



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



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

National Level Events



Shri. K. Subramanian,
Managing Director, Precision Group of Companies.



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

	National Association of Software and Service Companies
	ICT Academy of Tamil Nadu
	The Institution of Engineering and Technology
	Society of Automotive Engineers
	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



Mechanical Students **Ravi Manish** and **Lakshmi Narasimhan**, receiving NIQR Best Student Award from **Prof.M.Ananthkrishnan**, (Former Vice Chancellor, Anna University) and **Mr.B.Santhanam**, Managing Director, Saint Gobain Glass India Pvt. Ltd



Inauguration of The Institute of Indian Foundrymen – Student Activity Centre. **Mr.Sanjay Shroff**, President, IIF presenting the IIF Institute Membership Certificate to **Dr.K.Duraivelu**, Dean (E&T), SRMIST, Vadapalani Campus



Winners of "The IET PATW"

CLUBS



NCC Cadets
(Devendra Yadav and Hari Prasad V)
Bronze Medallist in National Integration Awards

- 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 GOLD MEDALLISTS

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
2015-19	ECE	1	S Priyadharshini
2015-19	ECE	2	Pavithra S
2015-19	CSE	2	K S Anand
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	2	Dasari Venkatesh
2013-17	ECE	2	T. Venkat Ramani
2012-16	Mechanical	1	Ashish Ramprasad
2012-16	Mechanical	2	B. Sripal Kumar
2012-16	Mechanical	3	V. Surya
2011-15	ECE	1	Srinidhi Srinivasan
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	ECE	3	M Vanmathi

Batch	Department	Rank	Name
2009-13	CSE	2	Arghya Ray
2009-13	CSE	3	Aakash

Batch	Department	Rank	Name
2017-19	MBA	2	S Deepthie
2017-19	MBA	3	E Poovizhi
2017-19	MBA	3	P.Balaganapathy
2016-18	MBA	1	N Varsh
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



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



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



Shri. A. L. Vijay, Film Director



Ms.N.Varshaa, 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



Student Netra Kumanan, Sailing Champion representing INDIA at
Abu Dhabi Open Regatta 2019

GALLERY



Dr. S. Rajkumar, Vice President – Rane Engine Valves Ltd,
Mr. R.Srinivasan, The Chief Editor, The Hindu Business Line



Cancer Awareness Rotaract Event (AYUDH)
Actors Shri. Manobala & Shri. Ravi Maria



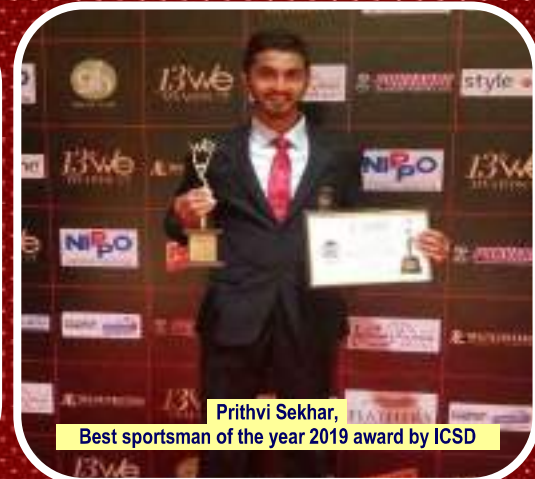
Open Air Theatre
Students performance during Annual Day Celebration



Mr. Aravindhan, IPS,
Deputy Commissioner of Police



Achievers Gallery



Prithvi Sekhar,
Best sportsman of the year 2019 award by ICSD

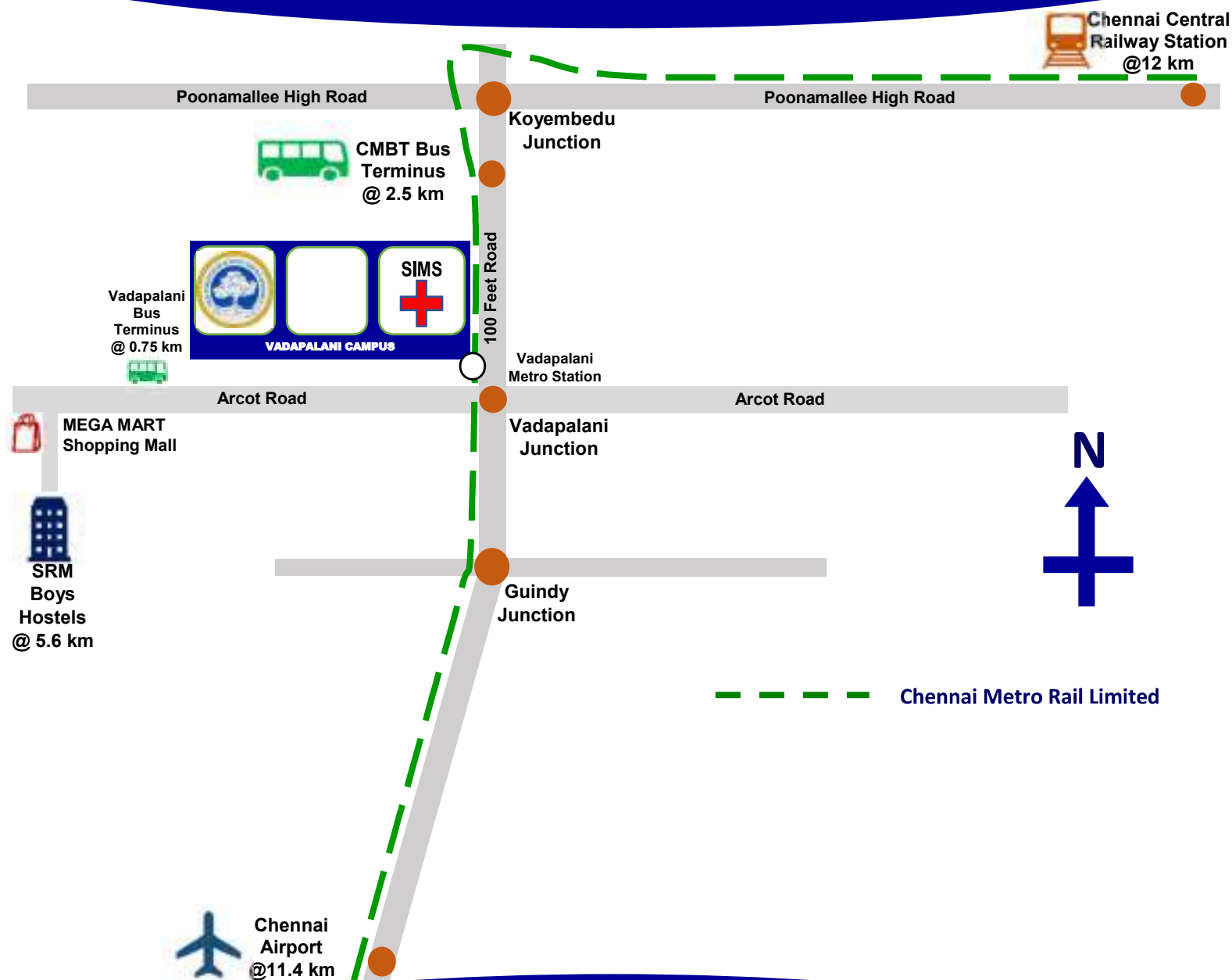


Winners of Commonwealth Chess Championship 2019



Alumni Meet

CONTACT US



SRM

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Deemed to Be University u/s 3 of UGC Act, 1956

VADAPALANI CAMPUS

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#1, Jawaharlal Nehru Salai,
Vadapalani, Chennai – 600 026, Tamil Nadu

For further details contact:

Admission Office : 044-43969956 / 66, PRO @ 98403 65672,

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

Website : <https://www.srmist.edu.in/vadapalani/>



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