29 years
of enlightening lives

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ENGINEERING | MEDICINE AND HEALTH SCIENCES
MANAGEMENT | SCIENCE AND HUMANITIES

SRM
UNIVERSITY
(Under Section 3 of UGC Act 1956)

LEARN. LEAP. LEAD.
UNIVERSITY PROSPECTUS

SRM
UNIVERSITY
(Under Section 3 of UGC Act 1956)

CONTENTS

124 programs in **4** Faculties of Engineering and Technology, Management, Medicine and Health, Science and Humanities

SRM UNIVERSITY FACTS

Ranked
No.1
SRM is ranked India's No.1 (Factual Ranking) by *India Today, 2013*

1320
international students from 48 countries

Over
600
Acre campus

2661
Members of faculty

1253
Scholarships worth ₹14.0 crores to students

1.5 lakh
Square feet area of library

FROM
THE CHANCELLOR

We can't predict, but we can ensure that our students will be the most knowledgeable of leaders, that they will make a difference and that they will creatively and skillfully guide the next century of progress and excellence.

Dr. T. R. Pachamuthu
Chancellor

Our 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.

Our Mission

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

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

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

A HISTORY OF ENLIGHTENING STUDENTS

SRM University is one of India's leading institutes, with 33,044 students and 2661 faculty members. The areas of excellence range from engineering and medicine to management and humanities. We live in an increasingly interconnected world that faces challenges and complex problems on a global scale. At the start of the 21st century, SRM University is uniquely prepared among the other universities - by its breadth of scholarship, entrepreneurial heritage and pioneering faculty - to provide research and real-world approaches to address many of the current issues.

The era of globalization means many things to SRM: research on issues relating to science and technology, exchanges with foreign universities, overseas opportunities for undergraduates, and collaboration. The university embarked upon ambitious strategic initiatives to ensure that SRM continues to educate future leaders and to find solutions to the most pressing global challenges through its International Advisory Board with eminent scholars from 40 top universities/organisation across the world, Corporate Advisory Board with eminent executives from 215 leading companies, Faculty Abroad Program, Student Semester Abroad Program, Research Institute, Innovation in Teaching and Learning Pedagogy, and Diversity of students from 48 countries and from across India.

All these led the University to be ranked as India's No.1 (factual ranking) by *India Today* 2013, earlier by "The Education Times" *(The Time of India)* and Zee News. NAAC and MHRD placed SRM in 'A" category.

Academics, Research, Innovation, Entrepreneurship

Full fledged Multiple Streams University. Engineering, Management, Medicine and Health Sciences, Science and Humanities

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"I am delighted to know that foreign faculty members, flexible and dynamic curriculum, exciting research and global connections are features that set SRM apart. In the context of meeting the objectives of higher education in today's competitive world, SRM University has played an outstanding role over the past 27 years.

SRM University has made a name for itself by imparting quality higher education in the private sector. It should now strive to spread to other Institutions in the country some of its models of teaching and curricula which are novel and that which can be emulated. The International Advisory Board which advices the university on research, curricula and teaching methodology as well as the Corporate Advisory Board which evaluates its engineering and management programmes based on industry trends, are important innovations which need to be adopted by the other universities. SRM University's programme of arranging opportunities for its students and faculty to meet Nobel Laureates is also worthy of special mention in this regard.

Continue your studies throughout your life. Be just and fear none. Fear only to do that which is ill and ignoble. Stand up for right. Love to serve your fellowmen. Love the motherland.

Shri Pranab Mukherjee, The President of India

ACCOLADES FROM THE ACCLAIMED

A continuous emphasis on modern teaching methods, global links for research, student exchange and knowledge sharing, world class infrastructure, placement, diversity of students and industry-institute interactions have consistently placed SRM students well ahead in every field. This dedication to academic excellence has resulted in accolades for the university. Today, SRM is one of the most preferred, highly recognized and top ranked university in India.

Many survey's
One result!
SRM India's
No.1 by India Today*,
The Education Times, DNA - ZEE

INDIA TODAY
RANKED SRM AS
No.1
UNIVERSITY
FACTUAL RANKING
INDIAS BEST
COLLEGES SURVEY BY
INDIA TODAY
2013

* Factual Ranking, 2013

RECOGNITION
The Ministry of Human Resource Development (MHRD), Department of Higher Education, Government of India, has placed SRM University in the highest Category 'A'.

ACCREDITATION
SRM is accredited by NAAC with 'A' grade - the highest grading.

RANKING
YEAR 2013
SRM is ranked India's No.1 (Factual Ranking) by *India Today*.

YEAR 2012
Deccan Chronicle ranked SRM as No.1 private university. DNA - ZEE news survey ranked SRM University among Top 10, joining the league of IIT's and NIT's.

YEAR 2011
India Today survey ranked SRM University as India's No.1 Multiple Streams Private University.

YEAR 2010
DNA - ZEE news survey ranked SRM Engineering among Top 15, joining the league of IIT's and NIT's.

YEAR 2009
SRM University stood high in "The Education Times" *(The Times of India)* ranking.
SRM University ranked India's No.1 Multiple Stream University (Engineering & Medicine)

I am truly proud to graduate from SRM University, a top ranked and well recognized institution. It shaped my life well and helped me go to MIT for a semester, where I was offered $89,000 by Oracle, USA. It was a life changing experience at SRM. Something incredible!

- Sahil Maheswari, Oracle, USA

FOUR CAMPUSES, ONE AMBITION

Whichever campus you choose 'lavish' is the word you would use. Spacious and green, the ambience makes learning a welcome experience. From inspiring libraries and stimulating discussion rooms to large playgrounds and busy labs, there is much to experience. Essential facilities like the post office, banks, playgrounds, cafeteria and restaurants and internet browsing centers have all been provided in each campus. Students can focus on their interests and be assured of a lively time.
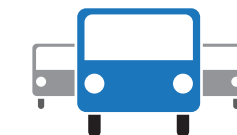
Kattankulathur Campus, Chennai area

This vast campus houses the Faculties of Engineering and Technology, Medicine and Health Sciences, Management, and Science and Humanities. The SRM Medical College Hospital and Research Center, and the SRM Hotel are also situated in this campus. Students have access to round the clock security, free counseling, post office, banks (City Union Bank and Indian Bank) and ATM's (SBI, IB, CUB and IOB). There are many options for dining like the SRM Hotel, restaurants, food courts, numerous canteens and departmental stores. The campus infrastructure includes:

- 53 blocks spread over 250 acres in a built up area of over 7.2 million sq.ft
- 3 star SRM Hotel with swimming pool
- Central Library in the 16-storey university building
- Air conditioned auditorium with audio-visual facilities that seats over 4,000
- Information Technology and Knowledge Management (ITKM) that supports over 3,000 computer systems

- Wi-Fi enabled campus to provide wireless access to the 1.2 Gbps internet leased line
- Modern lecture halls and 'smart classrooms'
- Language Lab for English, German, Japanese, French and Chinese
- 130 buses (including 54 A/C buses) that ply between the university and the city
- 13 canteens from fast food to full-fledged cafeterias spread throughout the campus
- Access to Higginbotham's, Reliance, Java Café, Post Office, Banks
- Prayer halls for all major religions
- 1222 bedded state-of-art hospital
- Reverse osmosis plant for drinking water
- Sewage treatment plant/bio gas plant
- Indoor games and gym
- Free shuttle service inside the campus

A/C — AC accommodation for 1200 students

Fleet of buses for day scholars

Contemporary hostels

You will find convenient accommodation right in the campus. The 18 men's and 12 women's hostels accommodate nearly 8,000 men and 4000 women students. The premium, international hostel has air-conditioned rooms. Other amenities include:

- Furniture and the option of attached bath

- 24-hour café - ideal during late night study
- Gym and an indoor games area
- Pleasant study halls
- Separate prayer halls
- Dining halls for North Indian, South Indian, Continental and Chinese food
- Round-the-clock security. Resident faculty assigned as wardens

STAY IN STYLE

Ramapuram Campus, Chennai

The Faculty of Dentistry, the Faculty of Engineering and Technology, Architecutre and Management Studies occupy this quaint and serene campus. Consisting of 8 academic blocks spread over 25 acres, this charming enclave provides the facilities and infrastructure necessary for students to pursure their higher programs (UG and PG)

Vadapalani Campus, Chennai

Located in the heart of Chennai city, this campus houses well furnished classrooms and laboratories that accommodate the Faculties of Engineering and Technology, Management, SRM IAS Academy and Sivaji Ganesan Film Institute. The highlights are:

The Campus Infrastructure includes:

- Air conditioned auditorium, seminar halls, classrooms and communication labs
- Access to Wi-Fi
- General Hospital with 150 beds
- Separate hostels for men and women
- Bus Transport facility across Chennai
- Banking, ATM and DTP facilities
- Access to bookstores, canteen

- 4.5 lakh sq. ft. of building in 5 acres of land
- Air conditioned lecture halls
- Air conditioned seminar hall
- Fleet of buses for day scholars

Wi-Fi
enabled campus

Smart
Classrooms
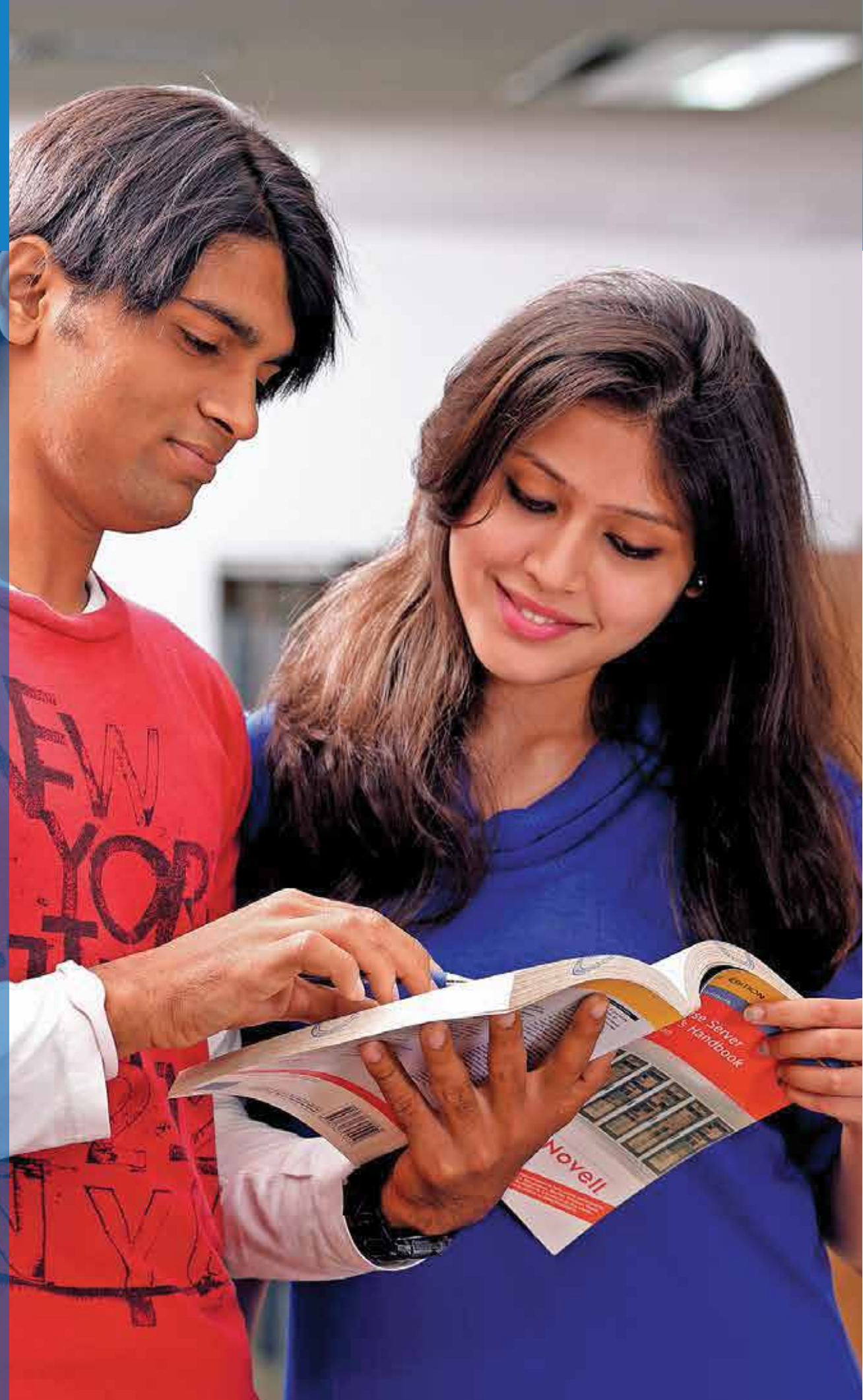
NCR Campus, Modi Nagar, Delhi

A brisk ambience pervades this campus - a home to Engineering and Technology, Management, and Teacher Education. Built on 25 acres of land, the institution has excellent infrastructure that includes air conditioned, high tech 'smart classrooms' and laboratories. The computer lab has some of the latest equipment. The campus has enviable resources for research with several well patronized libraries.

The highlights are:

- Air conditioned classrooms and laboratories
- Academic block with plinth area of 5 lakh sq.ft.
- Auditorium and conference halls
- Separate hostels for men and women
- Indoor and outdoor sports facilities

> I chose SRM because it has a close-knit community. My favourite things about my college is that it's quite pretty, and through the window I get the amazing view of lush greenery and the big lake.
>
> - Kirti Rani, Engineering student

LIBRARY

Information is the bloodline of the future. It lies at the core of research and forms the mainstay of learning. SRM has ensured that students have access to almost inexhaustible sources of information. The well stocked central library has a wealth of information on a myriad of subjects. Each department has its own library with books, periodicals, journals and back issues.

Four Storeys of Knowledge
Stretching across 1.50 lac sq.ft. area and four storeys high, with spacious reading areas, the University's vast Central Library hosts a collection over 1,35,000 volumes of books as well as a large number of reference books and encyclopedias on a variety of topics. The library also subscribes to over 4599 online international journals and over 16000 titles of e-books. It also maintains archives of students, project reports, theses and dissertations, and conference proceedings. The library is fully automated with RFID technology fool proof security system.

Libraries for each department

Digital Resources
The digital archives has a collection of over 16000 e-books and CD-ROMs, 10 year back files of over 4599 online journals. The infinite store of information available on the web is freely accessible through the campus Wi-Fi.
Online journals: IEL - Online (IEEE & IEE), ASME, ASCE, ACM Digital Library, Springer Online, Science Direct, Nature Journal and databases like EBSCO and SCOPUS.
A student can access the major libraries in Chennai through the following information networks:

- DELNET (Developing Library Network)
- MALIBNET (Madras Library Network)
- AIRC (American Information Resource Center)
- SERC (Structural Engineering Research Center)
- IITM (Indian Institute of Technology, Madras)
- BC (British Council, Chennai)
- BIS (Bureau of Indian Standards)
- Anna University

Laptops on campus
The library has over 500 laptops, which students can borrow on a weekly to semester basis.

> "Fantastic - it has any book that you could possibly need, and many more! Our library also provides listening material online. - Anirudhan.R, Engineering student"

LEARN LIKE
THE WORLD DOES

SRM strives to provide students with a strong scientific, technical, and humanistic foundation, and to encourage them to develop creativity in defining problems and seeking solutions. The curriculum and syllabus undergoes critical review and updates in consultation with International Advisory Board and Corporate Advisory Board. This helps to stay current and relevant to the real world, giving the student the power to invent the future.

272
strong Advisory Board members

International inputs to conceptual learning

Flexible Credit based system
Known for both rigor and innovation, the flexible curriculum and intensive, hands-on coursework gives students a holistic view of the field, an understanding of how to solve problems, and a focus on modeling and abstraction that prepares them for success in a wide range of industries, from software to aerospace. The students explore subjects critical to advancement in today's high-tech society.

Active learning methodology
It is a categorical shift from passive lectures to the process of learning and engaging the imagination-both of students and of faculty. So, SRM set about transforming university education from a string of passive lectures in introductory courses into an intense, active, personalized and highly collaborative venture. The key: more flexible modes of learning that better stimulate discovery and improve understanding of conceptual material. This process was established with the help of Dr. Rohan Abeyaratne and Dr. Ely Sachs of MIT, beginning with Characteristics of Fluid Flows, and later to Stress-Strain Relations to Thermodynamically Coupled Gaseous Systems, and First Order Rotational Systems. The faculty and students then spread this initiative across the University.

> You will learn a whole lot more about learning. You can share ideas, give each other feedback, and make new friends. We'll also design a hands-on activity that you can tackle on your own or in a group, more fun!. You'll get a chance to experiment with a lot of different technologies and projects, many of which are developed at SRM labs.
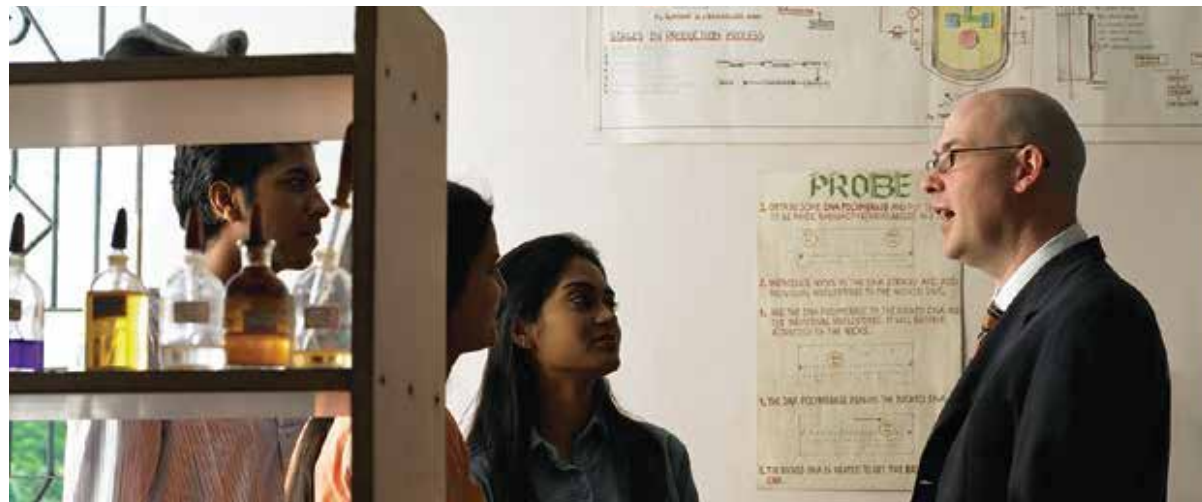>
> - Prof. T. V. Gopal, Dean, International Affairs

FOREIGN FACULTY STIMULATING KNOWLEDGE

Foreign faculty at SRM help stimulate the exchange of ideas and research among students who come from all parts of the world and from across India. As we live in a global community, this fosters greater understanding on a transnational basis.

14 Countries

USA, UK, France, Australia, Korea, Israel, Africa, Jordan, New Zealand, China, Germany, Japan, Netherlands, Sri Lanka

TEACHERS WITH INTERNATIONAL EXPERIENCE

The Faculty Abroad Program (FAP), sponsors SRM faculty to overseas Universities of repute for research, auditing courses and for gaining greater understanding of global governance and academic processes. Several faculty members have been to institutions like MIT, Harvard, USC, Carnegie Mellon, University of Berkley, Warwick University, Dalhouise University, Lin Yi Normal University, NEC and University Francois-Rabelais.

"Our stay at MIT, USA under FAP was an experience that changed the way we teach. It was exciting to observe their approaches to teaching and research. It is all about hands-on experimentations, quizzes and projects. It builds confidence and a conceptual approach in the students.

- Dr. Kingsley and Dr. Leenus, School of Mechanical Engineering"

ACADEMY FOR INTERNATIONAL PROGRAM

SRM Academy for International Program (AIP) spearheads innovative educational concepts to widen the scope of educational opportunity and access for students. AIP works closely with leading universities around the world to offer an affordable way of getting an internationally recognized qualification like Twinning (Transfer) and Dual Degree overseas.

Twinning (Transfer) Degree

This is structured as 2+2 program. The students enrolling with SRM for undergraduate engineering programs will complete two years of study at SRM, and later move to the partner university in other countries to complete the rest of the program to secure BS from overseas. In this, case the student will not get a degree from SRM.

Dual Degree

The Dual Degree is structured at undergraduate and post graduate entry levels.

B.Tech and MS: This is structured as 3+2 program. The students enrolling with SRM for B.Tech will complete three years of study at SRM and later go abroad for two years. On successful completion of the course the student will be awarded two degrees, B.Tech from SRM in the 4th year and MS / MSc from the overseas partner university in the 5th year.

M.Tech and MS: This is structured as 1+1 program. The students enrolling with SRM for M.Tech will complete one year of study at SRM and later go abroad for one year. On successful completion of the course the student will be awarded two degrees, M.Tech from SRM and MS from the overseas partner university in the 2nd year.

MBA Dual: This is structured as 1+1 program. The students enrolling with SRM for MBA will complete one year of study at SRM and later go abroad for one year. On successful completion of the course the student will be awarded two degrees, MBA from SRM and MBA from the overseas partner university in the 2nd year.

USA	UK	Australia
University of Wisconsin, Milwaukee	Birmingham City University	LaTrobe University, Melbourne
University of Dayton, Ohio	Warwick University	Universityy of New South Wales
University of Pittsburgh	University of Dundee	RMIT
Virginia Commonwealth University	Lancaster University	
Illinois Institute of Technology, Chicago	University of Reading	**Sweden**
University of Alabama at Birmingham		University West
Missouri State University	**Germany**	**Switzerland**
Carnegie Mellon University	University of Applied Science Bochum and its consortium	IMI

"I realised my dreams of a foreign qualification, while still a student at SRM. The best of both worlds. Thank you SRM!

- Waquar Maghar, Engineering student"

SEMESTER ABROAD

"As the traveler who has once been from home is wiser than he who has never left his doorstep, so knowledge of other cultures should sharpen our ability to scrutinize more steadily, to appreciate lovingly, our own". - Margaret Mead.

The pursuit of knowledge doesn't stop at the borders of any country. Through its links with foreign universities, SRM sponsors advanced learning for its most eager students. These students experience an international education, a different culture and in the process raise their calibre to be on par with the world's best.

Semester Abroad Program

In a move that's a first of its kind, SRM has initiated a Semester Abroad Program (SAP). Over 370 meritorious students are given the opportunity of a lifetime to spend a semester at some of the best universities around the world including Massachusetts Institute of Technology, Carnegie Mellon, Northeastern University, UC Davis, SUNY Buffalo, University of Wisconsin, Lille Catholic University, University of Western Australia, University of Warwick, Lancaster University, La Trobe University, NUS, NTU, Kyushu Institute of Technology, Chemnitz University of Technology, University of Auckland and many others.

This priceless exposure to a whole new sphere of learning brightens their job prospects in India and abroad, and more importantly, creates graduates who are future ready.

40
University Partners

67
and more students to MIT, USA

15
countries

It was certainly very challenging, working 24 hours, catching up with assignments, labs and quizzes at MIT. It was an all new amazing learning experience connecting with the world's best brains. It churns and turns you into a new person, ready to invent the future! At the end I was truly thrilled when the final score of 5 upon 5 was announced at MIT, the world's best university.

Finally, getting admission into MIT for MS is the proudest moment of my life. I thank my faculty and SRM from the depth of my heart for such a wonderful opportunity!

– Yagnaseni Roy, MS student at MIT, USA

RESEARCH, DEVELOPMENT AND INNOVATION

Research is a top priority at SRM University. It is here that students experience the real advantage of learning in one of the largest and top ranking universities in India. They are encouraged to innovate and quality infrastructure is provided to carry out research in emerging areas. Each department has its own laboratories and facilities, equipped to handle high-end research.

Over 900
research scholars

₹420 million
funded research projects

SRM strives to establish an all pervasive research environment, getting students and faculty involved in research and innovation. Over 3000 research papers are published in SCI journals. Several hundred research scholars are pursuing their doctoral programs. The outstanding research work and the publications of faculty and students are recognized and rewarded in special Research and Innovation Days.

Research institute

It is another unique initiative of SRM, to attract talent from across the world to focus on research in emerging areas of Science, Technology, Medical and Health Sciences. The initial base is well established with reputed researchers from top notch instititions like Harvard, Kyoto, IITs, and IISc, joining the institute.

Funded R&D projects

SRM has 75 research projects, totalling ₹420 million. The areas include Power Electronics, Wireless Communications, VLSI, Embedded Systems, Structural Engineering, Nanotechnology, Biotechnology, Genetic Engineering, Bioinformatics, Molecular Biology, Stem Cell Research, Indian System of Medicine and Environmental Nuclear research. The projects are funded by agencies like DBT, DST, BRNS, ICMR, DRDO, DITT, ISRO, UNICEF, AYUSH and Ministry of Health and Family Welfare. As many as 22 patents have been filed. The Departments of Bioengineering, Electronics and Communications, Physics and Mechanical have prestigious DST-FIST programs.

Nanotechnology Research Center

The centre was established in 2006 with FESEM, AFM and XRD. The focus is on both thematic areas of national importance and basic research in Nanoscience and Nanotechnology. It is on the verge of transferring a patented environmental nanotechnology product to the industry.

Nano satellite

SRMSAT nano satellite was designed by students from several departments, and launched in collaboration with ISRO. It aims to track carbon dioxide and water vapor in the tropical atmosphere using a grating spectrometer in the Near Infrared region 900nm-1700nm.

SRM is establishing a Space Science and Technology center for advance research in space science.

The Center for Excellence in TQM

The center is a collaborative venture with Tokai University, Japan, to promote awareness in total quality management and award degrees.

SRM STRATUS Medical Simulation Center

This is a highly advanced educational center with state-of-the-art technology for computer controlled patient simultion and individualised task training.

Interdisciplinary School of Indian System of Medicine (ISISM)

The center conducts advanced research in the traditional Indian System of Medicine to devolop herbal based Siddha and Ayurvedic medicines for chronic diseases like diabetes, menopause and metabolic syndrome.

CLOSE TIES WITH INDUSTRIES

Industry - Institute Interaction

SRM cultivates enduring relationships with industry and promotes several industrial activities by faculty and students. The Industry-Institute Interaction Cell (IIIC), helps to create opportunities for research, consultancy, education programs and student internships. IIIC works closely with industry and encourages faculty to acquire industrial exposure and to attract industry experts as visiting faculty. The industry-institute interactions that have yielded significant results are:

NOKIA: SRM offers onsite education development program (OEDP) awarding B. Tech degree in ECE and Mechatronics, for employees with diplomas.

Heritage Property: SRM and University of Dundee, Scotland, UK, for awarding M.Tech in Sustainable Concrete. This scheme is funded by the UK-India Education and Research Initiative (UKIERI), valued at ₹3 lacs.

Cognizant: The company offers symposia, workshops, faculty training, visiting faculty and special programs to enhance employability of the students.

Olam Information and Services: SRM offers an exclusive part-time MCA.

Avant Garde Engineers and Consultants: The company facilitates joint research, curriculum development, industrial visits, students' projects and continuing education programs.

Metenco: This enables student research projects and for establishing an Advanced Testing Centre for Sandwich Panels.

Bosch Rexroth: To establish the SRMU-BOSCH Joint Certification Training Centre

Quanser, Canada: For academic and joint research.

Ford India: SRM offers exclusive part-time educational programs for its employees.

Wabco-TVS: SRM offers exclusive part-time educational programs for its employees.

Mahindra & Mahindra: SRM offers B.Tech degree programs for its employees.

SRM extents Consultancy Services to several corporates like Allianz Bioscience, Heubach Colour, Kanara Chamber of Commerce and Industry, and Tablet (India).

Industry experts
as visiting faculty

Sustainable partnerships
with industries

THE NOBEL QUEST AT SRM

Nobel Quest at SRM is a part of our Science Education Initiative, designed to inspire the next generation of young scientists. It is an inspirational forum where our students and researchers get an opportunity to interact with living Nobel Laureates.

Dr. Amartya Kumar Sen
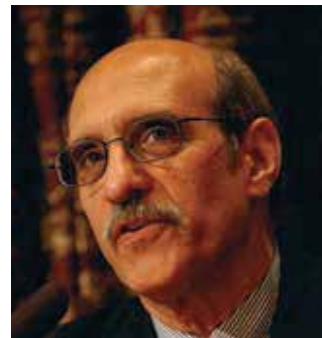Nobel Laureate in Economics, 1998

Dr. R. Timothy Hunt
Nobel Laureate in Physiology, 2001

Dr. Venkataraman Ramakrishnan
Nobel Laureate in Chemistry, 2009

Prof. Thomas A. Steitz
Nobel Laureate in Chemistry, 2009

Dr. Martin Chalfie
Nobel Laureate in Chemistry, 2009

Dr. Ada E. Yonath
Nobel Laureate in Chemistry, 2009

> The chance to hear the Nobel prize winners discussing their latest research at SRM is unmatched.
>
> - Maghadeep Rasetty, Engineering student

INTERNATIONAL ADVISORY BOARD

The International Advisory Board (IAB) plays an important role in developing strategies to raise the standards of academic and research programs in all disciplines. It helps to strike global alliances and collaborative programs. The IAB also facilitates the exchange of faculty and students, joint research and twinning degrees.

40 World's best universities

59 Eminent professors

International Advisors from MIT, Harvard, Stanford, Carnegie, Cornell, London School of Economics, Cardiff, University of Melbourne, NUS...

Dr. Pradeep Khosla
Chancellor,
UC San Diego, USA

Mr. Rohan Abeyaratne
SMART Director
MIT, USA

Dr. Mark Stehlik
Associate Dean
Carnegie Mellon, USA

From USA
Jerome J. Connor
Massachusetts Institute of Technology

Mark Stehlik
Carnegie Mellon University

Sunil Gupta
Harvard University

Tom Byers
Stanford University

David L. Bartlett
University of Pittsburgh

From UK
Christopher R Lowe
University of Cambridge

Oliver Linton
London School of Economics

Jeremy Howells
University of Manchester

Australia
Thas Nirmalathas
University of Melbourne

From Germany
Prof. Dr. Bernhard Glaeser
Social Science Research Centre, Berlin

From Singapore
Wong Poh Kam
Director
National University of Singapore

From Hong Kong
Francis Y.L.Chin
University of Hong Kong

and many more...

GLOBAL PARTNERS

SRM has forged strategic alliances with leading institutions across the globe, to foster exchange of ideas and knowledge. The process leads to the creation of a stimulating vibrant environment for student centered learning and prepares them for the new world without borders.

PARTNERSHIP SNAPSHOT

USA
Carnegie Melon University
UC Davis
Illinois Institute of Technology, Chicago
Massachusetts Institute of Technology
Cornell University
University of Wisconsin, Madison
University of Southern California

CANADA
Queens University
University of Torontto

UK
University of Oxford
University of Warwick
Lancaster University
Southampton University

FRANCE
Lille Catholic University
Francois Rabelais University (University of Tours)

GERMANY
Furtwangen University
The Hochschule Bochum - Bochum Universit of Applied Sciences
Technical University, Chemnitz

SWEDEN
Umeå University
University West

ITALY
University of Padova

BELGIUM
Group T - International University College

JAPAN
Kyushu Institute of Technology

Union of Japanese Scientist and Engineers
Tokai University

AUSTRALIA
La Trobe University
University of New South Wales
Royal Melbourne Institute of Technology
University of Western Australia

CHINA
Guangdong Polytechnic Normal University
Jilin University
Chang Chun University of Science and Technology

KOREA
Youngsan University
Hannam University

NETHERLANDS
HAN University

TAIWAN
National Tsing Hua University

CHILE
University of Talca

NEWZELAND
University of Auckland

WEST AFRICA
All Nations University

SINGAPORE
Management Development Institute of Singapore (MDIS)

MALAYSIA
Taylor's School of Hospitality and Tourisim

ZIMBABWE
Harare Institute of Technology

more than
80 institutions
across
20 countries

LANGUAGE CENTERS

At the Language Center, SRM prepares all students, Indian and International, to acquire a foreign language capability that enhances their academic program and enables them to live, work, study and research in a different country. SRM students need to be able to interact with people from different cultures, but also to engage with them on issues of mutual interest. The Language Center is proficiency-oriented and standards-based, emphasizing the doing rather than the knowing. SRM strives to make the students to speak, listen, read, and write in ways that are immediately useful in a real world setting.

English Language Center
The SRM English Language Center provides opportunities to build English language skills, fluency and competency for students to better understand their courses at the graduate and post graduate levels. Custom made programs are available for international students even at the entry level. An ELS International Pathways state-of-the-art Language Center is operating on campus, open to Indian and international students who are aspiring to go overseas for higher education in countries like the USA, Australia, UK and Canada. This is open to students who join SRM from non-English speaking countries.

Thamizh Academy
Thamizh is a modern and classical language with a rich history and legacy going back 2500 years, with inscriptional, literary and commentarial texts. The Tamizh Academy at SRM is engaged in the development of the Tamizh language, literature, arts and research. It provides online courses in Tamizh language, Tamizh religious studies, including diploma programmes and book-publishing opportunities. The academy has recognised, honoured and felicitated many distinguished scholars of Tamizh, literary authors, musicians and film directors. Every year, the academy distributes awards worth ₹20 lakh to scholarly works under 11 categories such as fiction, essay collection, children's literature and research.

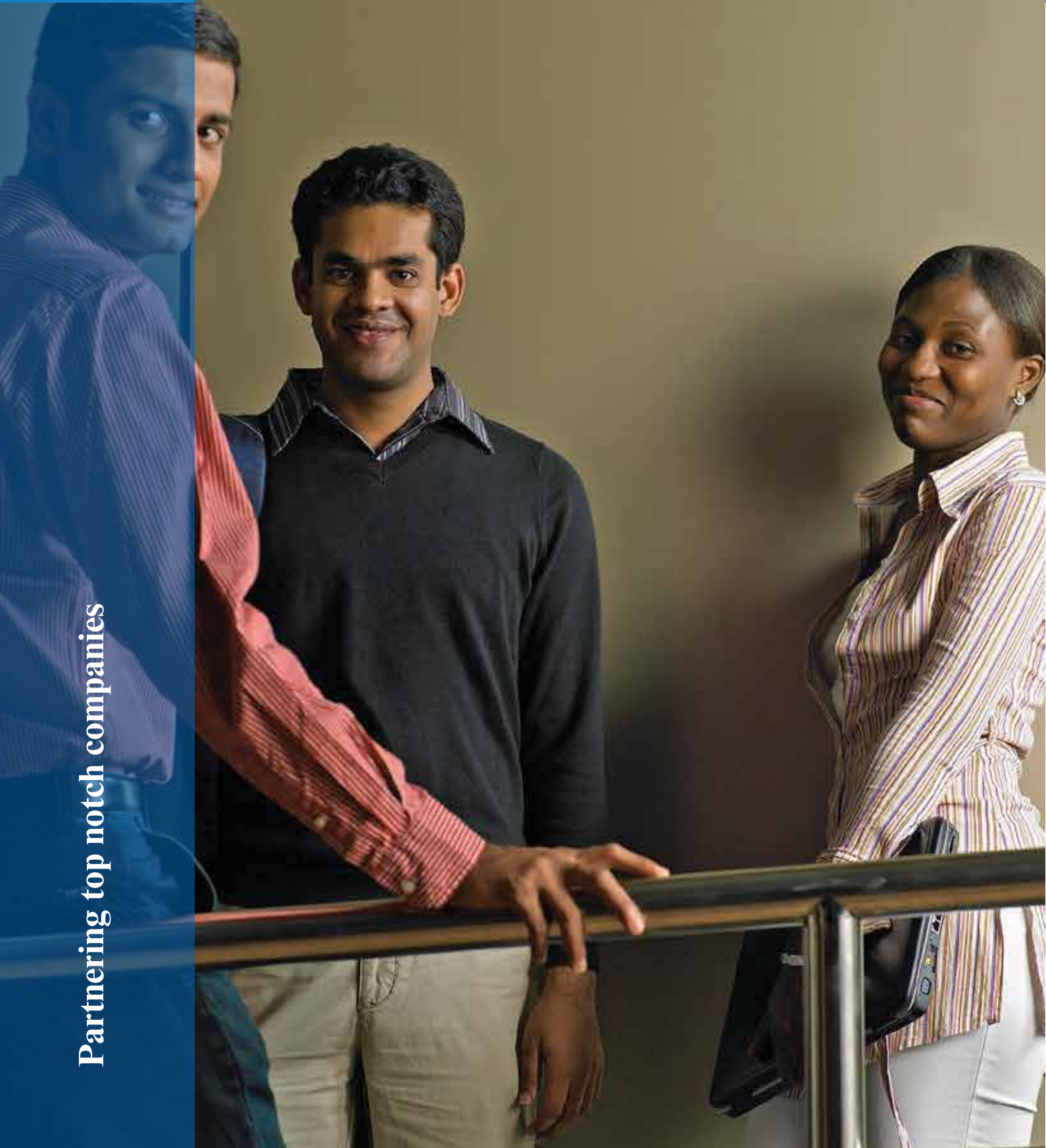**German, Chinese, French and Japanese language Center**
The language center at SRM provides training for German, French, Japanese and Chinese language learners to achieve language proficiency to pursue degrees in the academic major of their choice. This multi-year curriculum is designed to produce students with dual strengths in professional-level language proficiency and their chosen career domains.

Taiwan Education Center
The Taiwan Education Centre has been established on campus in partnership with the National Tsing Hua University, to teach traditional Mandarin Chinese language to Indian students and to form a bridge between institutions of higher education in India and Taiwan. It offers certification courses at different levels like beginners, intermediate and advanced in Mandarin Chinese language.

English, Tamizh, German, Chinese, Japanese, French

Learn to speak, listen, read and write

CORPORATE ADVISORY BOARD

The Corporate Advisory Board (CAB), the first of its kind in India, links departments with clusters of top corporate executives in sectors like Automobile, Power, Infrastructure, Electronics, Banks, and FMCG. There are 215 members who interact and inspire students and faculty in several ways like collaborative projects, joint research, internship, placement and mentoring. The CAB ensures that the curriculum and programs are kept in tune with the latest trends in industry.

215 companies	18 sectors

Some of the companies represented in CAB

Applied Materials	Godrej	Oracle
Bank of America	HCL	Philips
Blue Star	HP	Ranbaxy
BMW	HTC Global	Reliance
Bosch	IBM	Renault
Carlyle	iGATE	Sanmar
CISCO	JK	Schneider Electric
Cognizant	Johnson & Johnson	Simpson
DELL	Konica	SRF
Eicher Motors	L&T	Standard Chartered
Exide	Lucas	TCS
FICHTNER	Nippo	Technip
GE	Nokia	Ultra Tech

LIFE BEYOND STUDIES

The pressures of a highly demanding curriculum can get to even the best of students. This is the time for you to mix with other students in the same boat. The diversity of students from overseas and across the country, provides an exciting and stimulating environment, filled with fun and relaxation. The cosmopolitan environment provides opportunities, to appreciate and understand other cultures and languages.

Over **18** student clubs

7 annual festivals

Clubs and Associations
There are several Clubs and Associations like Adventure, Dance, Debate, Dramatics, E-Cell, Enviro, Fashion, Festival, Innovation, Literary, Music, Movies and Short Films, Public Speaking, Photography, Align-inside-out, Social and Theatre, SRM MUN, and AESEC.

Cultural Activities
SHURU - Cultural competition for freshers.

JHALAK - Inter-house cultural competition, to improve competitiveness of the four houses, Agni, Aakaash, Prithvi and Trishul, plan events and compete, creating fun and challenge.

TARANA - Intra - SRM cultural competition.

MILAN - It is a spectacular national level annual event where students from various colleges across India converge to compete and showcase their talents. 'Celebrating Life' is the tagline. Besides other trophies and awards, Sivaji Ganesan family has instituted an individual "Best Talent Award" for the outstanding artist.

AARUSH 2012 - A National Level Techno-Management Fest where students from across the country come together to unfold and exhibit their creative technical and managerial skills. Dr. A.P.J. Abdul Kalam and Mr Rajan Anandan of Google India have attended the fest to inspire and motivate the young minds.

Recreation and Sports
Students can keep fit and refreshed in the gym, swimming, outdoor jogging and cycling. One can unwind in playing Hockey, Football, Cricket, Tennis and other in - door games. SRM encourages participation in national and international tournaments, and several students have brought laurels to the institution. Our students are represented in Ranjit Trophy cricket tournament, state level Volley Ball, Basket Ball and Badminton, and as Chess Grand Masters.

I love the atmosphere at SRM. A home away from home and a great place to interact with great minds. Besides spending time with my friends, I'm President of the college student union, which takes a bit of time. I play a lot of cricket and volleyball, and write for a student newspaper as well - there are many opportunities to get involved.

- Mansi Gupta, Engineering student

360° DEVELOPEMENT, 24x7

SRM maintains a high standard of teaching and provides unique learning opportunities for students. It ensures one faculty for every twelve students for holistic development of the student. An enabling international environment is created through foreign faculty visits, diversity of students, and bilateral student mobility programs.

Structured personality development programs

Student feedback system

Career Development Centre (CDC)

CDC helps to identify the interest and capabilities of students in relation to their career goals and academic progression. The students are encouraged to pursue their passion. Intensive coaching and training is provided in personality development and in shaping their leadership qualities.

For job placement, intense training is provided in areas like facing aptitude tests, group discussions and interviewing. Special emphasis is laid on developing soft skills like communication, presentation, team working, building positive attitude and networking.

The students opting for higher studies are guided in identifying their areas of specialization, the choice of country and institution, application process and preparation for qualifying examinations.

Centre for Skill Development (CSD)

CSD helps to enhance the employability skills of students. It does this by assessing the skills demand of the corporate sector and develops appropriate training programs. A dedicated Pearson VUE Testing Center, Prometric Testing Center and Certiport Testing Center operate within the university campus, to prepare students appearing for global certification examinations. Certification programs are offered in partnership with SAP, Cisco, and Microsoft.

The training and certifications enhance the professional competence and practical application of the students. Their job prospects improve and the students become better placed to perform at the work place.

Step into exciting careers

ARRIVING ON THE JOB SCENE

SRM helps students to achieve lifelong success in their chosen career by reaching out to employers and alumni. The advisory boards, International and Corporate, play a pivotal role. A key challenge is in understanding the student's career plans and aligning them with the windows of opportunities. And, the results speak for themselves : a full range of career options with 70% of students taking up coveted positions in corporates, 20% going overseas for higher studies in reputed institutions like MIT, Stanford, Carnegie Mellon, Cornell, and Cambridge, and 10% turning into entrepreneurs.

Preparing for the best
The holistic development of the students makes the SRM graduate stand apart. The programs of Career Development Center (CDC), the Skill Development Cell (SDC), the experience gained from company internships , the hands-on experience, the foreign languages learnt and the orientation on entrepreneurship and innovation all combine to give the students the experience to succeed in life.

Placement Speaks
SRM is the most preferred institution for over 265 top notch companies, recruiting students on campus even before they complete their studies. These include reputed companies like Accenture, TCS, IBM, SAP, Oracle, HP, L&T, Ford, Nissan, Bank of America, Hindustan Lever and Tata. SRM is one place where companies come to create all time records of picking the largest number of students in any single campus, as shown by Accenture and TCS. Every year, SRM has an incredible track record of placing over 3500 students in India and abroad.

Over 265
companies recruits

3521
students placed on campus

Some of the Recruiters

Accenture	IBM
Bajaj	Intel
Bank of America	ITC
Bosch	John Deer
Cisco	Johnsons
Cognizant	L & T
Daimler	Microsoft
Dr. Reddy Lab	Nissan
Ernst & Young	Nokia
Essars	Philips
Fidelity	Ranbaxy
FL Smith	Reliance
Flextronics	SAP
Godrej	Sterlite
Google	TATA
Honeywell	TCS
HP	TI

SIMPLE ADMISSION PROCESS

Applying to SRM is made simple. Just 3 steps.

1 Apply online or down load application visiting www.srmuniv.ac.in or buy the same from campuses / designated major branches of banks and post offices.

2 Appear for SRMEE as the admission is based on eligibility and SRMEE ranking. SRMEE is applicable for B.Tech, M.Tech, MBA and certain courses in Medicine. SRM website provides details. There is no entrance examination for International and NRI students.

3 Admission is done through transparent counseling process based on SRMEE ranking and on merit in case of courses where SRMEE is not applicable.

Administration and Contact

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SRM Nagar, Kattankulathur - 603203,
Kancheepuram District, Tamil Nadu.
Phone: +91-44-2741 7400
Fax: +91-44-2745 3622

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Bharathi Salai, Ramapuram, Chennai - 600 089.
Phone: +91-44-3060 3042, 3060 3092
Fax: +91-44-3060 3073

NCR Campus, Modi Nagar, Delhi
Meerut Road, Sikrikalan Modi Nagar, Gazhiabad,
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Vadapalani, Chennai - 600 026.
Ph: +91-44-4396 9966, 4396 9956
Fax: +91-44-4396 9957

Head Office
No.1, Jawaharlal Nehru Salai, (100 feet Road),
Vadapalani, Chennai -600 026.
Phone: +91-44-4396 9999, 4396 9975 Fax: +91-44-2362 4778

Special Note
Refund of any fees is governed by UGC norms. However, no fee is refundable after the commencement of program.

Discipline and Code of Conduct
The university ensures safety, security, and exciting learning and living environment with respect and regard to the diverse large community of students, faculty and staff.

Anti Ragging Policy
As per Indian law, ragging is a punishable offence, leading to expulsion, fine and other punishments.

Dispute
Any dispute is subject to the jurisdiction of only the courts at Chennai.

SCHOLARSHIPS AND BANK LOANS

Several Scholarship schemes and access to bank loans at SRM help students to meet the cost of studies. Last year alone, SRM awarded ₹14.0 crore of scholarships, including ₹1.0 crore for international students, and facilitated ₹84.0 crore of bank loans to over 1800 students. All going to show that regardless of one's financial background, meritorious students can realize their dream of studying at SRM.

Scholarship schemes

Scholarships, grants and assistantships are available as assistance that need not be paid back to the university. In general, scholarships and assistantships are awarded based on academic merit while grants are based on financial need. Scholarships and grants are available for all engineering undergraduate programs. Assistantships in teaching and research are available for engineering post graduate and doctoral students.

Founder's Scholarship

This is a prestigious scholarship with full waiver of tuition fee, board and lodging in the university hostel, transportation, and a monthly stipend of ₹1000. This award is given to toppers in school finals, SRMEE, JEE (Mains), and JEE (Advanced); achievers in sports; candidates belonging to the minority community; and those who are differently abled.

Tuition Fee Waivers

A tuition fee waiver between 25% to 100% is given to students on academic merit, achievement in sports and economic background.

Semester Abroad Scholarships

These are given to meritorious students pursuing a semester aboard in leading partner universities of SRM. Every year over ₹2.0 crore is awarded as fee waiver at SRM during their stay abroad and towards the matching fund in select institutions like MIT, Carnegie Mellon and Cornell.
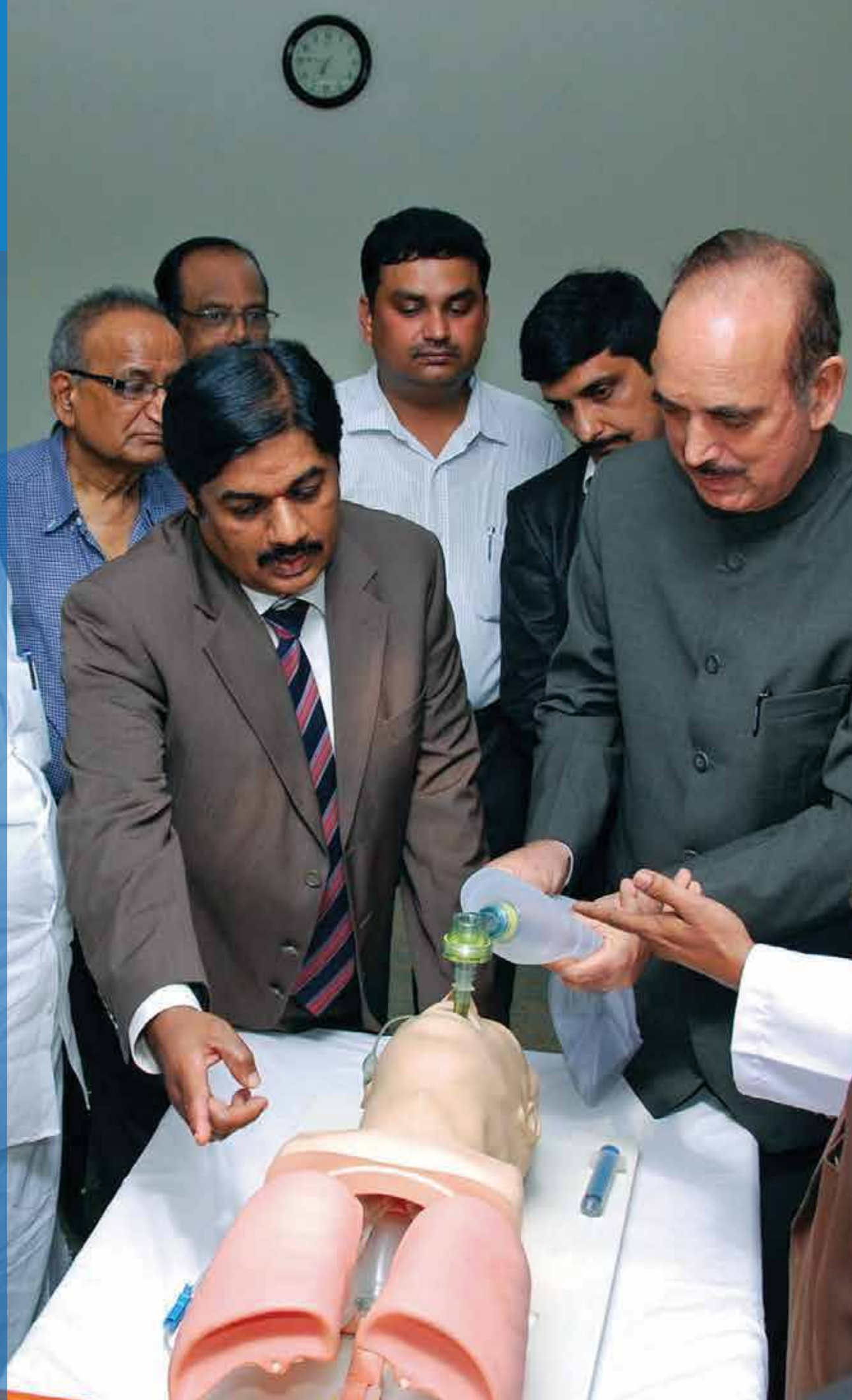
Educational bank loans

Several nationalised and private banks, recognizing the reputation of SRM, visit the campus during Admission Counselling to sanction on-the-spot student educational bank loan.

₹**16.0** crore Scholarships

1850 students received bank loans

HEALTH AND HEALING

Saving lives comes naturally for those belonging to the SRM medical corps. Both the Kattankulathur and the Ramapuram campuses possess some outstanding medical facilities manned by expert medical personnel. They are at hand to treat maladies ranging from minor injuries to major trauma and have a host of specialized departments linked to the medical college. A student will get exposure to some of the best healthcare training facilities.

1220
bed hospital

Medical College Hospital, Kattankulathur
Fully established Medical College and Research Centre admits 150 MBBS, 64 PG and 620 allied Health Science students every year. The state-of-the-art lecture theatres, library with access to medlar, fully equipped practical halls and instructive museums provide a good ambience for learning.

The 1220 bed hospital has a wide spectrum of medical specialties and super specialties. It houses the largest blood bank in the state. The super specialty facilities range from Renal dialysis unit and Cardio thoracic theatres to Cosmetic surgery and Medical oncology, among others.

General Hospital, Ramapuram
This multi-specialty 300 bed hospital provides high quality and affordable healthcare for the community. It has links with other city hospitals so that students receive optimal exposure during clinical training.

Chennai Medical College, Trichy
The college has an annual intake of 150 MBBS students. The hospital has the full rage of clinical departments with 1000 beds.

Dental College, Kattankulathur
The college has an admission of 100 students for BDS program. The clinical facilities in the hospital range from Orthodontics and Oral Maxilo Facial Surgery to Periodontics and Pedodontics.

Reaching out to the community
As part of its outreach program, the Medical College has opened many primary healthcare centres in the city and in the surrounding villages where students gain valuble experience in community health care.

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ENGINEERING AND TECHNOLOGY

Courses offered at Kattankulathur Campus, Chennai*

B.Tech
Aerospace Engineering
Automobile Engineering
Biomedical Engineering
Biotechnology
Chemical Engineering
Civil Engineering
Computer Science and Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering
Electronics and Instrumentation Engineering
Genetic Engineering
Information Technology
Information and Telecommunication Engineering
Mechanical Engineering
Mechatronics

Nanotechnology
Software Engineering
B.Des. (Interior Design)
B.Arch. (Bachelor of Architecture)
M.Tech
Biomedical Engineering
Biotechnology
Bioinformatics
Chemical Engineering
Communication Systems
Computer Aided Design
Computer Integrated Manufacturing
Computer Science and Engineering
Cloud Computing
Construction Engineering and Management
Database Systems
Electronics and Control Engineering
Embedded System Technology
Environmental Engineering

Food and Nutritional Biotechnology
Food Safety and Quality Management
Genetic Engineering
Geo Technical Engineering
Information Technology
Information Security and Computer Forensics
Nanotechnology
Power Electronics and Drives
Power Systems
Remote Sensing and GIS
Robotics
Software Engineering
Solar Energy
Structural Engineering
Telecommunication Networks
VLSI Design
M. Arch. (Architectural Design)
Ph.D in all disciplines

Courses offered at Ramapuram Campus, Chennai

B.Tech
Civil Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering
Mechanical Engineering
Computer Science and Engineering

Information Technology
B.Arch. (Bachelor of Architecture)
M.Tech
VLSI Design
Computer Aided Design
Computer Science and Engineering
Structural Engineering

Courses offered at NCR Campus, Modi Nagar, Delhi

B.Tech
Civil Engineering
Electronics and Communication Engineering
Electrical and Electronics Engineering
Automobile Engineering.
Mechanical Engineering

Computer Science and Engineering
Information Technology
M.Tech
Computer Science and Engineering
Operation Management and Learn ERP.
Solar Photovoltaic.
VLSI Design

Courses offered at Vadapalani, Chennai

B.Tech
Electronics and Communication Engineering

Mechanical Engineering
Computer Science and Engineering

*International students can only apply for courses offered at Kattankulathur campus

> "The flexibility of the SRM courses means you don't commit yourself to one particular area before studying them at degree level.
> - Prinan Banerjee, Engineering student"

MANAGEMENT

Courses offered in Kattankulathur Campus, Chennai*

U.G. Program	P.G. Program
BBA (3 years)	MBA (2 years)
	MBA – MPH (3 years)
	MBA – MHM (2 years, collaboration with UNSW)
	MBA – Part time (3 years)
	PGPM (1 year)
	PGPRM (1 year)
	Ph. D

Courses offered in Ramapuram Campus, Chennai

P.G. Program
MBA

Courses offered in Vadapalani Campus, Chennai

P.G. Program
MBA
MBA – Part time

Courses offered in NCR Campus, Modi Nagar, Delhi

P.G. Program
MBA
Integrated MBA (5 years)
Ph.D

*International students can only apply for MBA at Kattankulathur campus

> " It is such a privilege to be studying under so many talented professionals who engage so deeply with such a wide range of management issues.
>
> - Pallavi Mishra,
>   Management student "

MEDICINE AND HEALTH SCIENCES

Courses offered at Kattankulathur Campus, Chennai*

Bachelor Degrees
M.B.B.S
B.D.S.
B.Sc. Nursing
Bachelor of Physiotherapy (BPT)
Bachelor of Occupational
Therapy (BOT)
Bachelor of Pharmacy (B.Pharm)
Bachelor of Audiology and
Speech Language Pathology
(BASLP)
B.Optom
Bachelor of Medical Record
Sciences (BMRS)
B.Sc. Medical Laboratory
Technology (B.Sc MLT)
P.B.B.Sc Nursing
B.Sc. Medical Imaging
Technology
B.Sc. Renal Dialysis
Technology
Master Degrees
MD
- Pulmonary Medicine
- Radiology
- Anaesthesiology
- General Medicine
- Paediatrics
- Psychiatry
- Dermatology
- Microbiology

- Community Medicine
- Biochemistry
- Pathology
- Pharmacology
- Physiology
- Anatomy
MS
- General Surgery
- Obstetrics and Gynaecology
- Orthopaedics
- ENT
- Ophthalmology
DM
- Cardiology
- Neurology
- Nephrology
M.CH
- Cardiothoracic Surgery
- Neuro Surgery
- Urology
M.Sc
- Medical Anatomy
- Medical Physiology
- Medical Biochemistry
- Medical Microbiology
M.Sc. Nursing
- Community health
- Obstetrics and Gynaecology
- Medical Surgical Nursing
- Paediatric Nursing
- Psychiatric Nursing

M.Phil Clinical Psycology
Master of Audiology and Speech
Language Pathology (MASLP)
Master of Physiotherapy (MPT)
- Biomechanics
- Cardiopulmonary Sciences
- Community Rehabilitation
- Hand Rehabilitation
- Neurology
- Obstetrics and Gynaecology
- Orthopaedics
- Paediatrics
- Sports Physiotherapy
Masters of Occupational
Therapy (MOT)
- Cardiorespiratory
- Hand Rehabilitation
- Neurology
- Orthopaedics
- Paediatrics
- Mental Health
Masters of Pharmacy (M.Pharm)
- Pharmaceutics
- Pharmaceutical Analysis
- Pharmaceutical
  Biotechnology
- Pharmaceutical Chemistry
- Pharmacology
- Pharmacy Practice
- Pharmocognosy
- Quality Assurance and

Regulatory Affairs
M.B.A. Pharma
Pharm. D
Pharm.D - Post Baccalaureate
Masters in Public Health (MPH)
- Health Management
- IT in Health Care
- Occupational and Industrial
  Health
- Health Systems and Clinical
  Research
M.Sc Biostatistics and
Epidemiology
M.B.A - M.P.H (Dual Degree -
3 years)
MS Clinical Trials
Ph.D in all disciplines
Diploma Courses
Diploma in Optometry
Diploma in Medical
Laboratory Technology
Diploma in Medical Record
Science
Diploma in General Nursing
and Midwifery (GNM)
Certificate Courses
Opthalmic Technology
Blood Bank Technology
Health Inspector

Courses offered at Ramapuram Campus, Chennai

Bachelor Degree
B.D.S
M.D.S. (Master of Dental Surgery)
- Conservative Dentistry and
  Endodontics
- Oral and Maxillofacial Surgery
- Oral Medicine and Radiology
- Oral Pathology, Microbiology and

Forensic Odontology
- Orthodontics and Dentofacial
  Orthopaedics
- Paedodontics and Preventive
  Dentistry
- Periodontology
- Prosthodontics and Crown and Bridge
- Public Health Density

> Medicine here is incredible.
> In the first year, we have full
> body dissection which is
> offered in very few medical
> colleges. What an amazing
> way to learn anatomy!
> - Aruna Shreya J,
>   Medical student

*International students can only apply for courses offered at Kattankulathur campus, except MDS, MD, DM, MCH, Diploma and Certificate courses

SCIENCE AND HUMANITIES

Courses offered at Kattankulathur Campus, Chennai*

U.G. Programs
B.A.
Journalism and Mass Communication
B.Com.
General
Corporate Secretaryship
Accounting and Finance
Information and System Management
B.Ed.
B.C.A.
B.Sc.
Mathematics
Physics
Chemistry
Biotechnology
Computer Science

Information Technology
Visual Communication
Hotel and Catering Management
P.G. Programs
M.A.
Political Science
Public Administration
International Relations
Journalism and Mass Communication
M.Com Accounting and Finance
M.Sc.
Mathematics
Physics
Chemistry
Biotechnology
Econometrics

Information Technology
Visual Communication
Hotel and Catering Management
MCA
M. Ed.
M.Phil (Education)
Diploma Programs
Diploma in English
(for international students)
Hotel Management and Catering
Technology
Teacher Education
P.G. Diploma Programs
Journalism
Ph.D. in all disciplines

Courses offered at Ramapuram Campus, Chennai

P.G. Program
MCA

Courses offered at Vadapalani Campus, Chennai

U.G. Program
B.Sc.
Film Technology

Diploma Program
Film Acting (D.F.A.)

Courses offered at NCR Campus, Modi Nagar, Delhi

U.G. Program
B.Ed.

P.G. Program
MCA
M.Ed.

*International students can only apply for courses offered at Kattankulathur campus

> " I'd never studied Computer Science formally, so I didn't know what to expect. I'm convinced I made the best choice and I can't imagine enjoying another course more!
>
> - Divyabharathi U,
>   Science and Humanities student