



# SRM

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



SRM Institute of Science and Technology (formerly known as SRM University) is one of the top ranking universities in India with a national recognition of A++ grade by NAAC, Category 1 University by MHRD, and Rank 41 by NIRF and International recognition of QS I-GAUGE Diamond rated Institute. SRM IST is also a recipient of National Intellectual Property Award 2018 in the category of Indian Academic Institution for Patents and Commercialization from the Ministry of Commerce and Industry, Government of India. SRM-IST has over 38,000 students and more than 2600 faculty across all the campus, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health sciences, Agricultural Sciences, Law, and Science and Humanities.

## FROM THE CHANCELLOR

Agriculture is central to the development of a country. Everyone who eats food is connected with agriculture. It is the farmers who toil in the fields to produce the food but their economic status has never been self sufficient. The Government of India have taken several steps to double the farmers' income in the country. SRMIST decided to support this initiative by introducing the Faculty of Agricultural Sciences into its ambit of quality education.

Undergraduate programme B.Sc. (Hons) Horticulture was introduced from 2018 - 19 academic year and B.Sc. (Hons) Agriculture is added from 2019-20. More UG, PG and Diploma programmes in other fields of agricultural sciences will be initiated in a phased manner.

The College of Agricultural Sciences (SRM-CAS) being established near Achirupakkam will be serving as a futuristic institution for higher education, research and extension in agriculture and allied sciences integrating Ecology, Food, Nutrition and Health.

SRM-CAS will strive to promote agriculture with healthy food production and healthy lives.



**Dr. T. R. Paarivendhar**  
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

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.



The overall mission of the SRM College of Agricultural Sciences (SRM-CAS) is to provide knowledge and support for teaching, conducting research and capacity-building on the principles and practices for climate-smart, sustainable agriculture to produce healthy food with higher factor productivity and livelihood security.

## STRATEGIC PLANS

- Establish a model agricultural campus, in Achirupakkam with Integrated Agroecological Systems (IAS) for hands-on teaching of students, farmers and interested public to gain experiential learning about food production and its relationship to the ecosystem
- Establish New Schools of Agroecology / Crop Health / Agricultural Rural Development / Precision Farming for Research and Higher Education

- Introduce diploma programmes on healthy crops for healthy life; herbal and nutri farming, soil health management, urban farming, economic irrigation; bioenergy, agribusiness management, precision farming technologies; village resource centre etc.
- Establish Rural Development Institute in SRM-CAS
- Promote agroecological and climate-smart principles to support the adaptation of agriculture and allied activities for food and livelihood security
- Transforming agriculture into agribusiness.
- Develop innovative technologies and farm machinery for hilly and tribal agriculture
- Bridge the gap between agriculture and other sciences through, hybridized, integrated approaches
- Contribute to sustainable food value chain development
- Promoting agricultural rural development with family farming, secondary agriculture and non-farming livelihood
- Empowering farmers and rural women with modern extension delivery system
- Introduce Summer School on Agroecology for schools students, agri-professionals and the public
- Organize international / national symposia, workshops, e.g. Innovative Sustainable Crop Production Systems (ISCPS); Agroecological Food Systems; Care Farm for healthy life etc.,
- Create "New Extensionists" for community based extension with knowledge on agricultural markets.
- Contribute to the initiatives on "Doubling the Farmers' Income" and "Sustainable Development Goals"

## MAJOR THRUST AREAS IN SRM-CAS

SRM-CAS will involve in all the 10 disciplines of agricultural sciences namely, agriculture, horticulture, agricultural engineering, animal sciences, biotechnology, dairy technology, fisheries, food technology, forestry, community science and sericulture in a phased manner. Presently the major thrust areas will be agroecology, agricultural rural development, herbal and nutri farming, urban farming and precision farming.

### **Agroecology**

Agroecology is the science that provides the basic ecological principles for how to study, design and manage agroecosystems that are both productive and natural resource conserving, and that are also culturally sensitive, socially just and economically viable.

"Agroecology offers multiple benefits, including for increasing food security and resilience, boosting livelihoods and local economies, diversifying food production and diets, promoting health and nutrition, safeguarding natural resources, biodiversity and ecosystem functions, improving soil fertility and soil health, adapting to and mitigating climate change, and preserving local cultures and traditional knowledge systems" (FAO)

Since independence, especially after 1960's, the emphasis in Indian agriculture has been more on exploitation of natural resources of land and water and less on improving, restoring, reclaiming and enhancing their productivity and sustainability. Presently, Indian

agriculture is facing the critical challenge of feeding an escalating human population under increasingly declining soil quality and changing climatic conditions.

The accelerated use of natural resources, the degradation of the land resource base with accompanying impacts on biodiversity and agricultural productivity, as also the impending effects of climate change, are all posing a serious threat to the survival and welfare of the people. Natural resources need to be managed in a holistic manner as there are direct linkages among the various components. There is need for more awakening on natural resource governance.

Agriculture with different agroecology models involving diverse range of alternative practices designed to reduce dependence on synthetic chemical pesticides, fertilizers, and antibiotics; cut costs; increase profits; and reduce the adverse environmental consequences of agricultural production are becoming popular in India.

Agroecology will be a major thrust area in the Faculty of Agricultural Sciences and has been introduced in the curriculum of UG programmes. Research on agroecology will be intensified when the School of Agroecology is established in SRM-CAS.

### **Agricultural Rural Development**

Rural development is the process of improving the quality of life and economic well-being of people living in rural areas. Rural development is vital and more than 50 per cent of India's population will continue to reside in rural areas until 2050. The concept of rural development must be considered with particular reference to agriculture, since agriculture is the basis of the livelihood of most rural families.

The human factor behind agriculture, the farmers, remain in frequent distress, despite higher productivity and production. As many as 22.50 per cent of the farmers live below official poverty line. The per capita income of the rural households is significantly less than that of urban households in India and the share of agriculture in rural income has witnessed a downwards trend.

A typical farming household manages expenses with unsteady, unpredictable and irregular income streams, owing to the seasonal nature of agricultural output which is further subject to other externalities. The overall wellbeing of the rural population depends on agriculture as a primary sector, and various associated secondary and tertiary sector activities that either support agriculture or are supported by agriculture.

Large tracts of arable land have turned problem soils, becoming acidic, alkaline & saline physico-chemically. Climate change is beginning to challenge the farmer's ability to adopt coping and adaptation measures that are warranted. The costs of cultivation are rising. The markets do not assure the farmer of remunerative returns on his produce. Sustainability of agricultural growth faces serious doubt. Timely availability water, labour, inputs and credit are serious concerns facing the farmers.

There is demand for income growth from farming activity and self-sustainable models empowered with improved market linkage are required. There is need to transform the situation from 'rural people as consumers of industrial goods' to 'rural people as producers of industrial grade output, especially the population related to farming (Source: <http://agricoop.nic.in/doubling-farmers>)

SRM-CAS will be involving in the agricultural rural development of Tamil Nadu by establishing Agricultural Rural Development Centres in the districts and also provide

technical support from Rural Development Institute in the College of Agricultural Sciences, Achirupakkam.

### **Herbal and Nutri Farming**

Traditionally, several plants / trees have been used for their medicinal properties and *health benefits*. Leaves, roots, flowers, seeds, barks, resin and pericarp of herbal plants / trees are used for nutrition supplement, flavouring, medicine, fragrances, savoury and cosmetics. Herbs are tremendously popular these days with medicinal herbs, culinary herbs, and herbal teas, baths, candles and aromatherapy essences.

India is one of 17 mega biodiversity countries and contributes about 7% of world biodiversity. More than 7000 plants species are known to be used as medicinal plants out of 17000-18000 flowering plants species in India. Largest share of the world population, about 80%, rely on traditional medicines for their primary health care needs which are herbal and healer based. The inclination toward the herbal remedy is also increasing worldwide due to the harmful effects of synthetic chemicals.

Food security is not only about the quantity of food which we consume; it is also about the quality and diversity of that food as well. Nutrition insecurity contributes to the deaths of almost 10 million people each year and affects one billion people's health. Malnutrition, often called the "hidden hunger", can lead on to life-threatening illnesses. More than 70% of Indian women and kids have serious nutritional deficiencies. The nutrition challenge cannot be solved solely by the health sector: farmers are the first nutrient providers and the entire agri-food chain has a vital role to play. From increasing the availability of total calories, to specific measures on nutrient deficiencies, agriculture can play an important role in addressing nutrition security. Moringa and sweet potato for example, are excellent sources of many vitamins and minerals.

Medicinal and nutri-crops can be good source of income for farmers, as they are quite important for a number of pharmaceutical companies which have invested in contract farming of herbal crops. There is a huge scope for indentifying the medicinal and nutritional values of several plants and developing herbal products.

(<https://www.nmpb.nic.in/content/medicinal-plants-fact-sheet>)

For good nutrition and good health, research on crops with nutrient and medicinal values under Herbal and Nutri-Farming will be promoted in SRM-CAS.

### **Urban Farming**

Urban farming is the practice of cultivating, processing and distributing food in or around urban areas. It can also involve animal husbandry, aquaculture, agroforestry, urban beekeeping, and horticulture. Food security, nutrition, and income generation are key motivations for the practice. More direct access to fresh vegetables, fruits, and meat products through urban farming can improve food security and food safety. Urban farming includes recreation and leisure; economic vitality and business entrepreneurship, individual health and well-being; community health and well being; landscape beautification; and environmental restoration and remediation.

The energy used to transport food is decreased when urban farming can provide cities with locally grown food. The energy-efficient nature of urban farming can reduce each city's carbon footprint by reducing the amount of transport that occurs to deliver goods to the consumer. Also, these areas can act as carbon sinks offsetting some of the carbon

accumulation that is innate to urban areas, where pavement and buildings outnumber plants. Choosing plants that do not lose their leaves and remain green all year can increase the farm's ability to sequester carbon. A rooftop containing 2000 m<sup>2</sup> of uncut grass has the potential to remove up to 4000 kg of particulate matter. Only one square meter of green roof is needed to offset the annual particulate matter emissions of a car.

Urban agriculture is associated with increased consumption of fruits and vegetables which decreases risk for disease and can be a cost-effective way to provide citizens with quality, fresh produce in urban settings. Produce from urban gardens can be perceived to be more flavorful and desirable than store bought produce. Urban agriculture also provides quality nutrition for low-income households. ([https://en.wikipedia.org/wiki/Urban\\_agriculture](https://en.wikipedia.org/wiki/Urban_agriculture))

Vacant urban lots are often victim to illegal dumping of hazardous chemicals and other wastes. They are also liable to accumulate standing water and “grey water”, which can be dangerous to public health, especially left stagnant for long periods. The implementation of urban agriculture in these vacant lots can be a cost-effective method for removing these chemicals.

Soil-less cultivation with hydroponics, aquaponics and limited-space cultivation with vertical garden are possible under urban farming.

SRM Urban Farm Centre (SRM-UFC) established in SRM-IST, Kaatankulathur will provide urban extension service.

### **Precision Farming**

Precision farming is a key component of the third wave of modern agricultural revolutions. Precision farming, as the name implies, means application of precise and correct amount of inputs like water, fertilizer, pesticides etc. at the correct time to the crop for increasing its productivity and maximizing its yields. Precision agriculture management practices can significantly reduce the amount of nutrient and other crop inputs used while boosting yields. Farmers thus obtain a return on their investment by saving on water, pesticide, and fertilizer costs. Precision farming management concept is based on observing, measuring and responding to inter and intra-field variability in crops. It is a management system where crop production practices and inputs such as seed, fertilizers and pesticides are variably applied within a field. Input rates are based on the needs for optimum production at each within-field location. Since over-application and under-application of agrochemicals are both minimized, this strategy has the potential for maximizing profitability and minimizing environmental impacts.

The precision farming approach is not a product of engineering technology, but rather has its foundation in the application of sound agronomic principles on a within-field, point-to-point basis. The practical implementation of precision farming is dependent on technological developments to provide, manage, and utilize the vast quantities of data required to understand spatial variations in crop yields and in the factors that affect yields. Today, low-cost powerful computers, real-time controllers, variable rate application hardware, accurate location systems, and advances in sensor technology have combined to provide the technology to make precision farming a reality.

The practice of precision farming has been enabled by the advent of GPS and GNSS. The farmer's and/or researcher's ability to locate their precise position in a field allows for the creation of maps of the spatial variability of as many variables as can be measured These

arrays consist of real-time sensors that measure everything from chlorophyll levels to plant water status, along with multispectral imagery. This data is used in conjunction with satellite imagery by variable rate technology (VRT) including seeders, sprayers, etc. to optimally distribute resources.

The precision farming approach to crop production may be viewed as a four-step process. An initial step in this process is spatial measurement of those factors that limit or otherwise affect crop production. These variability data are then used to develop a management plan for the variable application of inputs such as fertilizers and herbicides. Inputs are applied in precision field operations. The effectiveness of the precision farming system is evaluated with respect to economics and environmental impacts.

(<https://pdfs.semanticscholar.org/c81f/739bf0208f20a85bc58446c8119311b7d8cb.pdf>)

## INTERNATIONAL ADMISSION FOR UG PROGRAMMES IN AGRICULTURAL SCIENCES

The College of Agricultural Sciences is located about 60 km south of Kattankulathur campus of SRM-IST. The new campus is being developed with all facilities that are available in the Kattankulathur campus.

### Facilities

- Modern class rooms and laboratories
- Ecocentric farm for all field practicals
- Separate hostels for men and women
- WiFi Internet connectivity
- A Students' Centre with canteen to provide stationary and essential items.
- Infrastructure facilities for extra-curricular activities.
- Library
- Sports facilities (play ground / indoor)
- Medical care
- Banking facility

### Restrictions

- All students are expected to reside in the hostel attached to the college
- In exceptional cases, the Dean is empowered to permit students to be day-scholars.
- Students are not allowed to drive motor cycles / car in the campus.
- Mobile phones are banned in the classroom.
- Specified uniform is mandatory

## PROGRAMS OFFERED & INTAKE

(<http://www.srmuniv.ac.in/admission-india/agricultural-science/programs-offered>)

SRM – College of Agricultural Sciences offers two UG degree programmes in 2019 : B.Sc.(Hons.) Agriculture and B.Sc.(Hons.) Horticulture.

### Structure of the Programme:

The entire B.Sc. (Hons.) Programme of study will consist of career streams distributed over eight semesters with two semesters per year viz., Compulsory Core; Supportive Course, Allied; Extension Activity; Supplementary Course; Student READY and Elective Core.

Duration	8 semesters (4 years)
System of Education	Semester course credit system (as per the Report of the Fifth Deans Committee-2017, Agricultural Education Division, Indian Council of Agricultural Research, New Delhi)
Total Credit Hours of Learning	180 - 184
Distribution of Credits	<ul style="list-style-type: none"> <li>• theory</li> <li>• theory based practical</li> <li>• practical</li> </ul>
Number of working days per semester	110 - 112
Attendance requirement	80%

### Eligibility for Admission to B.Sc. (Hons.) Degree Programmes

H.Sc. / Equivalent - Academic Stream: Candidates seeking admission into B.Sc. (Hons.) Agriculture / Horticulture programme must have passed the Higher Secondary Examination (10+2) conducted by any recognized board / University, with any one of the following subject group:

<b>Group I</b>	Physics, Chemistry, Biology and Mathematics
<b>Group II</b>	Physics, Chemistry and Biology
<b>Group III</b>	Physics, Chemistry and Mathematics
<b>Group IV</b>	Physics, Chemistry, Botany and Zoology
<b>Group V</b>	Physics, Chemistry and Forestry
<b>Group VI</b>	Physics, Chemistry, Biology and Agriculture
<b>Group VII</b>	Physics, Chemistry and Agriculture

**Eligible Minimum Qualifying Marks:** 50 % aggregate marks.

**Intake:**

Degree	Branch	Intake
B.Sc. Honours	Agriculture	120
B.Sc. Honours	Horticulture	120

**Fee for UG Programmes (US\$):**

Application Fee	Tuition Fee* (annual)	Registration Fee (one time / non-refundable)	Hostel Fee (annual)	Examination Fee & other student services
50	6,000	300	Twin sharing : 4,500 Triple sharing : 3,250	As applicable

\* See under scholarship for concessions

## ADMISSION PROCEDURE

(<http://www.srmuniv.ac.in/admission-international/admission-procedure>)

## **Apply**

Candidates can apply for any of the programs offered by SRM Institute of Science and Technology (formerly known as SRM University) in any one of the two modes: Apply online: Using credit or debit card, paying the fee of USD 50/- or INR 3000/- Download: Fill application details online, download and courier to us along with the fee of INR 3000/ by banker's draft (DD) / Non Resident India cheque in the name of "SRMIST" payable at Chennai. DD/NRI cheque towards application fee will be accepted only in INR. The application Fee is non-refundable. All applicants are encouraged to use the online mode for quick processing.

## **Fill the Application Form**

Fill up the application carefully without missing any detail. If the marks are not known or not available at the time of filling the application, please indicate "Results are awaited" in the marks/grade column. Candidates whose results are generally released not before June may send the forecast / predicted / term results duly endorsed by the head of their school. The candidate is expected to send the marks to the university as soon as it is available to ascertain the eligibility. It is to be noted that the application will be considered only if the marks are made available to the university within the stipulated date. If the marks sheets of the qualifying examination are not submitted within the stipulated date, SRM Institute of Science and Technology (formerly known as SRM University) cannot be held responsible for the lost opportunity to study or future career.

## **Attach/Upload the Documents**

Attach/Upload the Following Documents 10th and 12th / Bachelor / Masters degree certificate along with marks sheet/transcript. Both front and back sides of the mark sheet are to be copied and sent in order to get additional information about the grade equivalence, passing requirements etc. If the content in the marks sheet is not in English, then the certified English translated version must also be submitted in addition to the native language certificate. In case the results have not been released, then the predicted marks/grades or the term result of the qualifying examination must be submitted. Proof of NRI status of the student/ parent/ sponsor Copy of the passport of the applicant (personal details page) Copy of passport of parent /sponsor (personal details page) If available at the time of application.

## **Document Submission**

Applicants who have chosen the download mode must submit the hard copy of the filled-in application along with necessary documents, on or before Aug 15, 2019 to: The Director Office of the International Relations, SRM Institute of Science and Technology (formerly known as SRM University), 2nd floor Central library building(West wing), Kattankulathur - 603 203, Chennai (Madras), India. Tel: +91-44- 27456701 Mobile: +91-9003177786 e-mail: admissions.ir@srmuniv.ac.in

## **Acknowledgement**

On receipt of the completed application along with the prescribed application fee, an application number will be allotted and emailed to the applicant. We may request for additional or missing information, if any. Please quote the application number in all your correspondences related to admissions.

## **Deadlines**

Last date for receipt of all necessary documents including Mark / Grade sheets -15 August 2019.

## **Provisional Admission**

Based on the predicted scores /term result / final scores, if the eligibility requirements for the program applied for have been found to be satisfied, then the provisional admission letter will be emailed with details of tuition fee and other fees payable. This provisional admission letter is not valid for visa purposes. It is very important that the students who have submitted the predicted / forecasted/ term results must submit the actual marks / grade sheet of the qualifying examination as soon as it is available and has to meet the eligibility requirements for the program.

## **Fee Payment**

The tuition, hostel/ accommodation, registration fee, examination fee and other applicable fees must be paid in US Dollars by electronic transfer only within 10 days from the date of issue of the provisional admission letter (Email). FEES REMITTED MUST BE EXCLUSIVE OF BANK CHARGES. The university is not responsible for non-delivery of the e-mail for any reasons what-so-ever. The bank details for electronic transfer will be provided in the provisional admission letter.

## **Payment Intimation**

Immediately after effecting the wire transfer, fill up all details in the "DETAILS OF THE ELECTRONIC FUND TRANSFER" form, scan and send it to [ir.accounts@srmuniv.ac.in](mailto:ir.accounts@srmuniv.ac.in) by email. This is mandatory and very important to effect proper and timely credit.

## **Confirmed Admission**

Once the (a) full annual tuition fees (b) registration fees and (c) examination fees, for the first year, are received and credited into our account, and on receipt of final mark sheets and all other mandatory documents, the letter of confirmed admission will be sent by email. Please note that the fee has to be paid within the stipulated date and the admission will be confirmed on "Merit-cum-First Come First Serve" basis. Failure to pay the full tuition fees will automatically deprive the applicant of the admission opportunity and the university reserves the right to admit other eligible applicants without further notice. SRM Institute of Science and Technology (formerly known as SRM University) cannot be held responsible for any lost opportunities or loss/damages arising thereof. The confirmed admission letter may be used by foreign students to apply for student visa, ticketing, insurance and others.

## **Pre-enrolment**

Pre-enrolment is the process of verifying the original certificates and obtaining declarations from the parents/student, on arrival to the campus. The university will send a separate communication detailing the procedure for pre-enrollment, commencement of classes and other information necessary for completing the admission formalities. The candidates are advised to look at the website for the actual date of commencement of first year classes.

## **Registration**

Students are advised to reach SRM Institute of Science and Technology (formerly known as SRM University) at least 2-3 days prior to the commencement of classes and report to the

Office of the International Relations to complete the above admission formalities. The following documents in original are to be submitted at the time of registration:

- Degree or Pass certificate of the qualifying examination Grade/mark sheet of the qualifying examination
- Translated versions of all documents, if they are not in English
- Copy of Passport with a valid student visa (Original will be returned after verification)
- Migration Certificate (If applicable)
- Duly filled and signed Declaration forms - Parent (Form A1), Student (Form A2) Financial support (Form A3) Filled-in Form A4 (Required by the local government)
- Recent Passport-size photographs - 15 Nos. (May be required at different departments)

At the time of admission you may be required to pay, wherever applicable, additional fees towards, record books, laboratory materials, uniform, transport etc. These additional fees should be remitted only by bank draft in Indian Rupees. Only after the admission formalities are completed, will the student be permitted to move into the allotted hostels.

### **Medical Examination**

Every candidate needs to undergo a medical examination (refer the attachment sent along with PAL for the nature of tests to be undergone by the candidate) in any reputed hospital and the report to be submitted to the Office of the International Relations, SRM Institute of Science and Technology (formerly known as SRM University). Confirmed Admission Letter will be issued only after the receipt of the medical examination report.

### **Security Registration**

It is a part of the normal mandatory process that within the stipulated time frame of arrival in India, the student has to register his/ her name with the police in the Foreigner's Registration Office (FRO) / Foreigner's Regional Registration Office (FRRO). The time frame may vary from 24 hours to 14 days of arrival depending on the country of origin. A student with a PIO card also must register at the FRRO. Only OCI card holders need not register. SRM Institute of Science and Technology (formerly known as SRM University) would only provide necessary assistance in this regard. The applicable immigration processing fees and other related expenses have to be additionally borne by the student.

### **Course Change**

No change of course is allowed after the issue of confirmed admission letter.

### **Examination and Award of Degree**

The process of examination, grading, and award of the degree is no different from that of Indian students. Each semester all students have to pay the applicable examination fees as and when announced.

## **VISA & HEALTH REGULATIONS**

<http://www.srmuniv.ac.in/admission-international/Admission-Procedure/Visa-and-Health-Regulations>

## **Visa Requirement**

Foreigners entering India on a Student, Employment, Research or Missionary Visa which is valid for more than 180 days, are required to register with the Foreigners Registration Officer under whose jurisdiction they propose to stay. This should be done within 14 days of arrival in India, irrespective of their actual period of stay.

Foreigners visiting India on any other category of long-term VISA which is valid for more than 180 days are not required to register themselves if their actual stay does not exceed 180 days on each visit. If such a foreigner intends to stay in India for more than 180 days during a particular visit, he/ she should get registered within 180 days of arrival in India.

Pakistan nationals are required to register within 24 hours of their arrival in India. Afghanistan nationals are required to register within 7 days of their arrival in India.

## **Health Regulation**

### **(A) For entry into India:**

Any person, Foreigner or Indian, (excluding infants below six months) arriving by air or sea without a vaccination certificate of yellow fever will be kept in quarantine isolation for a period up to 6 days if:

- He/She arrives in India within 6 days of departure from an infected area.
- Has come on a ship which has started from or transited at any port in a yellow fever affected country within 30 days of its arrival in India provided such ship has not been disinfected in accordance with the procedure laid down by WHO.

### **Countries regarded as yellow fever infected**

The following countries are regarded as yellow fever endemic:

#### **Africa:**

Angola, Benin, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, Congo, Democratic Republic of Congo (Zaire), Equatorial Guinea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea Bissau, Ivory Coast (Cote D'Ivoire), Kenya, Liberia, Mali, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Somalia, Sudan (South of 15 ° N), Togo, Uganda, Tanzania, Zambia.

#### **America:**

Bolivia, Brazil, Colombia, Ecuador, French Guiana, Guyana, Peru, Suriname, Trinidad and Tobago, Venezuela, Panama.

A Yellow fever vaccination certificate is valid only if it conforms to the model. The validity period of the international certificate of vaccination or re-vaccination against yellow fever is 10 years, beginning 10 days after vaccination.

Foreign nationals residing or who have passed through the Yellow fever endemic countries during the preceding six days are granted visas only after the production of vaccination certificate of Yellow Fever. After checking the vaccination certificate an entry read as "Valid Yellow Fever Vaccination Certificate Checked" is made in the passport of the foreigner.

## **SCHOLARSHIP**

(<http://www.srmuniv.ac.in/admission-international/Admission-Procedure/Scholarship>)

### **Merit Scholarship (applicable only for UG Programs)**

The Scholarships are based on merit and range between 25 – 35 % of the first year tuition fee, beginning in the first year, on joining the University as a full- time degree-seeking student.

As per the scholarship norms, 35% tuition fee waiver is awarded for the candidate score of 90% and above in the relevant subjects and 25% for the candidate score of 80% and above in the relevant subjects.

In subsequent years, renewal of scholarship is subject to consistent high performance as per the norms set by the University from time to time.

If the Eligibility Committee seeks grade equivalence, in such cases the responsibility lies with the candidate to submit the grade equivalence signed by the authorized signatory from the concerned school. Based on the same, scholarship will be approved.

### **Economic Scholarship**

Economic Scholarships of 35% fee waiver on the annual tuition fee is awarded for students from Africa\*, Iraq, Iran, Myanmar, Brunei, Cambodia, Fiji, Indonesia, Vietnam, PNG, Malaysia & SAARC\*\* countries.

\*African Countries : Algeria, Angola, Benin, Burkina Faso, Central African Republic, Cape Verde, Cote d'Ivoire, Comoros, Chad Djibouti, Libya, Liberia, Nigeria, Ghana, Kenya, Tanzania, Rwanda, Uganda, Malawi, South Sudan, Africa, Egypt, Burundi, Somalia, Guinea, Cameroon, Zambia, Gambia, Mauritius, South Africa, Zimbabwe, Seychelles, Reunion, Mali, Niger, Congo, Mozambique, Namibia & Senegal.

\*\* SAARC Countries: Nepal, Bhutan, Sri Lanka, Bangladesh, Afghanistan & Maldives

In all matters relating to Scholarship, the decision of the SRM Institute of Science and Technology (formerly known as SRM University) Scholarship Committee would be final and binding. Candidates are eligible for either Merit or Economic scholarship and not both.

## **SUPPORT SERVICES**

([http://www.srmuniv.ac.in/admission-international/Admission-rocedure/Support\\_Services](http://www.srmuniv.ac.in/admission-international/Admission-rocedure/Support_Services))

### **Student support services**

A single package for international students (only for foreign students), will be charged USD 300 along with the tuition fee to cover one-time visa registration, airport pick up and insurance.

International students wishing to avail visa extension would approach IR office for providing the service. The standard applicable fee as determined by the Government of India and incidental charges/local transport charges will be borne by the student. A formal notice to their effect will be displayed in IR.

### **The student support service fee**

The fee is non-refundable, non-transferable under any circumstances. Also the students have to intimate their itinerary at least a week in advance to the Office of International Relations (OIR); otherwise the OIR will not be responsible for any lapse in the airport pickup. The arriving students will be picked up by their senior international students studying at

SRM Institute of Science and Technology (formerly known as SRM University) and will assist them till they get into the hostel room.

For NRI category, airport pickup can be arranged on request, on actuals (taxi hire), provided they give sufficient advance notice in writing to OIR.

### **Health Insurance**

- Health insurance is mandatory for foreign students and the policy will be obtained by OIR and given to the students. For NRI students, we strongly recommend that they procure a health insurance policy, through OIR, or on their own with one of the health insurance companies operating in India.
- SRM Institute of Science and Technology (formerly known as SRM University) has its own Medical College and multi-specialty hospital on campus, at close proximity to the hostels. A 24 x 7 emergency service is available at SRM Hospital with Ambulance facility. Students can avail the medical facilities in the hospital at concessional charges.

### **Campus life**

The campus in SRM-CAS will be friendly, lively and safe. Students from all parts of India will be studying. Indian students are very sociable, friendly and helpful in nature among the student community. The campus will be self-sufficient with department stores, a 24-hour hospital, gymnasium, sit outs, restaurant, banks and ATMs, bus shuttles, and security services. The campus is well connected with road transport. Personal counseling will be available to all students to enhance mental health, interpersonal relationships, academic performance, and career development.

### **English Language Support for the International Students**

SRM has a tie up with one of the leading English language companies, ELS, a USA based organisation that offers world class support in the English language. It is also a pathway centre for students from non-English speaking countries who wish to attain the fluency in the English language that is needed to gain entry into SRM Institute of Science and Technology (formerly known as SRM University) courses and programmes. Details of the ELS programmes can be obtained from OIR or by contacting ELS direct at Basic Labs Building, Room: 302, SRM Institute of Science and Technology (formerly known as SRM University), Tel: +91 99 4065 8681, Email: [srm.els@srmuniv.edu.in](mailto:srm.els@srmuniv.edu.in)

### **ELS LANGUAGE CENTRE**

(<http://www.srmuniv.ac.in/admission-international/content/els-language-center>)

### **Study English / Explore / Succeed**

ELS serves as a pathway for International students looking to learn or improve their English before enrolling for a degree program at SRM Institute of Science and Technology (formerly known as SRM University).

### **Why Choose ELS Language Centers?**

Over the past 50 years, ELS has helped over 1.25 million students from over 140 countries around the world learn English using our innovative approach that makes language learning

simple, fast, and enjoyable. No other English language provider offers the choices, expertise, guidance, and focus on your success that ELS does.

Students who wish to continue their studies in India will enjoy the support of our highly qualified, trained and experienced staff as they assist you in achieving your English proficiency goals while developing a long-term study plan. With over 650 Colleges and Universities that accept completion of the ELS Intensive English Program in place of the TOEFL® or IELTS, your future begins with ELS!

### **What We Offer**

ELS at SRM Institute of Science and Technology (formerly known as SRM University) offers students the **English for Academic Purposes (EAP) program**:

ELS EAP program provides you with the English language and academic skills you need to accomplish your higher education goals. EAP fulfills the English language requirement for admission at over 650 universities and colleges world-wide, including SRM Institute of Science and Technology (formerly known as SRM University).

### **Program Features**

- **Intensive Learning Environment:** 30 lessons per week with classes Monday to Friday
- **Individualized attention:** 12 levels of instruction from Beginning to Masters levels with small class sizes
- **Internationally Developed Curriculum:** ELS offers an internationally proven curriculum refreshed every year with adaptations from our most experienced instructors and from our students.
- **Highly Experienced and Qualified Staff:** Members of our Academic Team all hold an MA TESOL or a Cambridge CELTA certificate.
- **Entry Terms:** Flexible monthly intakes with 6-month or 12-month programs designed for incoming SRM International Students

### **Who We Are**

ELS Educational Services has assisted more than 1.25 million students worldwide to achieve their personal and professional goals, through English preparation and professional higher education counseling. Headquartered in Princeton, New Jersey, ELS has established a strong network of over 1,700 education counseling offices in more than 90 countries, and has dedicated every effort to create international pathways for over 1 million students from more than 175 countries. ELS has established more than 750 university pathways and maintains over 84 pathway centers around the world with 58 of them located on university campuses.

To learn more: [www.els.edu/SRM](http://www.els.edu/SRM)

### **Contact Us:**

Director - Academic & Operations, SRM Institute of Science and Technology (formerly known as SRM University), Basic Engineering Lab, Room: 302, Kattankulathur, Chennai, Tamil Nadu – 603203.

Tel: +91 99 4065 8681

Email: [srm.els@srmuniv.edu.in](mailto:srm.els@srmuniv.edu.in)

**LANGUAGE PROFICIENCY REQUIREMENT FOR INTERNATIONAL STUDENTS**

<http://www.srmuniv.ac.in/admission-international/language-proficiency-requirement-international-students>)

Proof of English Language Proficiency is essential for an applicant who has studied in a University located in a non-English speaking country or whose mode of Instruction during previous Degree/ diploma was not English.

Such a candidate has to provide any one of the following scores and the score should not be older than two years

- International English Language Testing System (IELTS) - Academic version-minimum score of 6.0
- Test of English as Foreign Language (TOEFL - iBT): 80 and above
- ELS Masters Certificate – Level 112

Candidates without the above pre-qualification will have to enroll either for

- Intensive Certificate course in the English Language (Full Time) conducted from March to May each year  
or
- One Semester Certificate course in English Language (Part Time) conducted after regular class hours from June to December

### **Downloads**

<http://www.srmuniv.ac.in/admission-international/admissions-procedure/downloads>

The office of International Relations, SRM Institute of Science and Technology (formerly known as SRM University) handles the International admissions for programs offered by the University and works predominantly through email.

### **Director, International Relations**

2nd Floor Central library building (West wing),

Office of International Relations,

SRM Institute of Science and Technology (formerly known as SRM University),

Kattankulathur - 603 203, Chennai (Madras), India.

Tel: +91-44- 27456701

Mobile: +91-9003177786

Mail: [admissions.ir@srmuniv.ac.in](mailto:admissions.ir@srmuniv.ac.in)