

Medicine

Undergraduate guide 2017
For Indian Students



The Medical University of
Rostov state



Imagine.... Study Medicine @ Rostov

Welcome to the School of Medicine

Our Medical University is one of the most popular in the country, offering innovative teaching and early interaction with patients. We ensure our doctors learn from experience, not exclusively from books and the internet.



Our graduates are highly skilled, and well-equipped to meet today's medical challenges. We focus on case-based learning and group work. Students work in small groups in a carefully planned series of patient-centered problems, designed to highlight the many principles and issues in health and disease. Early patient contact and clinical-training equips students with high skill levels and medical knowledge. The curriculum has been developed to capture the enthusiasm and maturity of our new students and help them develop into highly-skilled medical graduates, capable of entering the career options open to them worldwide.

Undergraduate Degree

Doctor of Medicine (M B B S | M D)





TOP 10

Russian University for Medicine

99 %

Degree graduates has secured work or further study within six months after degree graduation

80 %

research was judged to be leading or Internationally excellent further study within six months after degree

International Explore

During the clinical phase 2 of the MBBS Medicine course, students undertake a special study module, which allows some students to spend this four-week period on a student-led exchange in a European country. Past destinations have included Poland, Germany, Slovakia and Spain. Students on all of our medical courses also have the opportunity to spend their compulsory elective period (clinical phase three) abroad, which has included destinations such as UAE, Africa, Israel, Thailand, Vietnam, India and China.

MEDICINE

Study M B B S at Rostov State Medical University and get Hands-on, practical experience. Our students graduate confident and Job-ready.



The Medical University of
Rostov state

Undergraduate Degree

Doctor of Medicine (M B B S | M D)

Course - Undergraduate	Doctor of Medicine (M D equivalent to M B B S)
Duration	6 Years full-time <ul style="list-style-type: none"> • 2 years – Medical science • 1 year – Preclinical Medicine • 2 years – Clinical Medicine • 1 year – Clinical rotationship
Medium of Instruction	English Russian For Russian medium one year of preparatory course is mandatory
Entrance Test	Yes – Basic English Knowledge Basic anatomy Bio-Chemistry
Admission requirements	As per norms of Medical Council of India
Eligibility Certificate	Required (MCI)
Transfers	Allowed under Russian education ministry norms



Program overview

The MBBS degree consists of three major streams reflecting the core elements of medical practice:

1. Scientific basis of medicine
2. Clinical practice
3. Medical professional and personal development

A major emphasis is placed on professionalism, communication, clinical reasoning, and evidence-based and preventive medicine. Case-based, small-group learning (CBL) is the dominant learning mode during the early years of the curriculum. Learning is structured around clinical cases of the most common and important diseases. Lectures in medical disciplines such as pathology, anatomy, physiology and pharmacology are carefully staged throughout the CBL cases.

In year 1, students will also undertake two semesters of Fundamentals of Biomedical Science, a course specifically designed for medical students. The Clinical Skills and Medical Professional and Personal Development courses begin in week 1 and assist students to acquire the skills required for effective clinical practice. The Clinical Practice tutorials in years 1 and 2 are led by senior clinicians in a state-of-the-art clinical skills facility.

In year 3, clinical skills training is conducted primarily in the public teaching hospitals. Students will then bring this core learning to their clinical placements in years 4–6. These placements will be held in a wide range of organizations, including public teaching hospitals and the broader medical and health community. There are some clinical placements that all students must take, but there are also opportunities for students to choose from a range of electives. Some students will be able to undertake year 5 in a rural setting.

Year 6 is focused on what students need to know for their internship. The major clinical examinations are completed at the end of year 5 and, with the pressure of exams reduced, students can focus on their clinical practice and professional development.

Study Plan

Years 1–3

From day one, learning will be inspired by clinical cases, with students learning clinical skills and working with surrogate patients. Students will have access to state-of-the-art anatomy, health simulation and clinical skills laboratories. While there are lectures, much learning will occur in small group tutorials. The following three streams form the grounding of the first three years. They provide opportunities to acquire the core knowledge that will allow students to advance and fully participate in the clinical attachments offered in years 4–6.

>> Scientific basis of medicine:

Learning about the science that supports the practice of medicine.

>> Clinical practice:

Hands-on tutorials in a dedicated clinical skills laboratory, often working with surrogate patients. In year 3 students undertake a full day each week of clinical skills study in a hospital setting. When students start their clinical attachments in year 4 they will already have gained familiarity with hospital protocol.

>> Medical professional and personal development:

Professionalism, ethics, communication, leadership - all essential to quality medical practice.

Each year level also has additional courses to assist students as they progress through the clinical cases that are core to years 1–3 of the degree.

Year 1: Fundamentals of Biomedical Science

Year 2: Medical Microbiology and Immunology plus an elective

Year 3: Research and Clinical Reasoning.

Medicine 4th Year

9 weeks	9 weeks	Exams and Break	6 weeks	6 weeks	3 weeks	3 weeks	Assessments & Practical	Exams
Internal Medicine Unit	Surgical home Unit		Psychiatry	Musculoskeletal Medicine (Orthopedics and Trauma, Rheumatology, Rehabilitation Medicine)	Pediatrics	Infectious (Tropical)		

Medicine 5th Year

3 weeks	3 weeks	3 weeks	3 weeks	6 weeks	Exams & Break	9 weeks	6 weeks	3 weeks	Assessments & Practical	Exams
Internal Medicine Unit	OG	Anesthetics/ICU/Pain attachment	ENT	Geriatrics and General Practice)		Social Medicine	Infectious (Tropical)	Ophthalmology		

Medicine 6th Year – preparation for Internship

6 weeks	6 weeks	6 weeks	Break	4 weeks	4 weeks	4 weeks	4 weeks	Government attestation Exams
Medicine internship	Surgery internship	Emergency Department internship		Social Medicine selective	Surgery selective	Primary care selective	Pediatric Selective	

Clinical phases of Rost SMU

The Rostov State Medical University is the largest basic training and research center in Southern Russia. Over the 85 years of its existence it has become a diversified complex with 18 departments.

In campus clinics

- Internal Medicine
- Cardiology
- Pulmonology
- Endocrinology
- Pediatrics
- Neurology
- Poly Clinic
- Diagnostic center
- OG
- Surgery (General)
- Gastro
- Trauma
- Urology
- Psychiatrics
- Dermatology
- ICU



Clinics of Rost SMU

- Government Hospital # 20
- OG Clinic # 8
- Hospital named after Vodnikova
- Central city Hospital
- Intensive Care Hospital
- Perinatology center
- Poly clinic # 16
- City TB center
- City Epidemiological center
- Railway Hospital
- Military General Hospital
- OG Clinic # 5
- City Trauma center
- Central Diagnostic center
- Institute of Parasitology & Microbiology
- Oncological Institute of southern Russia
- Scientific center on Reproductive & Child health
- Dermo-Venerological Hospital
- Cardio-Vascular research center



History

Foundation of Rostov State Medical University



The Medical University of Rostov state

Rostov State Medical University is the successor of Russian Warsaw University, evacuated to Rostov-on-Don and converted into The Don University. The best representatives of the medical schools of Warsaw, Moscow, St. Petersburg and Kazan were collected on its medical faculty and have founded their own unique Rostov medical school, which has become one of the best in Russia.

In 1930, the Medical Faculty of the University was reorganized into the Institute of Medicine, which has become the largest medical university in the South of the USSR.

In the 50s, the Institute has grown significantly, the university became the first category, won the right to conduct defense of dissertations for awarding the degree of Doctor of Science. It has organized the Evening Department and the Faculty for Advanced Training of physicians.

In the 60s, there were opened The Central Scientific Research Laboratory, The Preparatory Faculty on Training Foreign Citizens, several new departments, and at the same time there was improved clinical base.

In 1994, the Institute was granted University status, and then there were organized several new faculties.

Today The Rostov State Medical University is the largest medical research center in Southern Russia.

Today in the Rostov State Medical University operate 92 departments, the youngest of them is the Department of Medical Law. More than six hundred teachers are constantly working introducing innovations and interactive forms of learning.

Among them there are more than 119 Doctors of Science, professors and about 350 PhDs. The academicians and professors who are working at our University now continue to develop the best traditions of their predecessors.

The Rostov State Medical University develops international scientific cooperation with many countries exchanging scientific staff, students, teachers, highly qualified specialists and participating in international scientific conferences and congresses.

In recent years the centralization and automation of many diagnostic and medical departments of our University allowed to concentrate and rationally use the staff, medical equipment, improve the quality of work of each structural unit and create a technology of continuous medical-diagnostic process.

The Rector puts particular emphasis on the organization of the educational process at the University. Nowadays we implement interactive forms of training and computerize of educational process. The best professors and doctors of the University have the opportunity to undergo course of internship in medical clinics and universities of Europe.



International students

Rostov State Medical University has been training specialists for foreign countries since 1961 is highly appreciated abroad. In 1964 the Dean's office of Faculty on Training Foreign Students and Postgraduates was organized. Foreign students are trained at the faculties of General Medicine, Pediatrics, Pharmacy and Stomatology. Annually the University produces about 100 foreign specialists from about 100 countries of India, Africa, and Latin America. In recent years the number of students from CIS countries, Baltic States, The Ukraine, Kazakhstan, Tajikistan, and Turkmenistan has significantly increased. Students from different countries live as one big friendly family successfully obtaining one of the most noble and humane professions — medical one. The best foreign students are the scholarship holders of The Potanin's Charity Fund.

Training foreign citizens on the postgraduate stage at the University has been carrying out since 1965. Elena S. Yasanis has been supervising foreign interns and postgraduate students for 12 years. Approximately 100 specialists are trained in the internship, residency and postgraduate (Ph.D.) course at the Rostov State Medical University. Annually 4-5 foreign postgraduates successfully defend their thesis with awarding the scientific title Ph.D. Young scientists-foreigners represent our University at international congresses and symposia on actual problems of medicine in Italy, France, Sweden, Germany, USA, Turkey and other countries.

WHY STUDY AT THE MEDICAL UNIVERSITY OF ROSTOV?

An innovated University with old traditions

The Rostov State Medical University was founded in 1930 as one of the first universities in Southern Russia. Since 1963, when the Medical Faculty was built up, the University contributes to the flourishing of the “academic-city” Rostov-na-Donu. In 1983, the Medical University starts 3 research centers, 20 clinics and 7 institutes and 1.500 employees. At the moment about 8.000 students are registered at the Medical University of Rostov.

Three focuses:

Teaching, Research and medical care at the university hospital at the highest standard of quality are the three focuses of the Medical University of Rostov. The philosophy of our university is to combine biological, psychological and social aspects in the fields of research, study programs and medical care. Due to the tense network between the three main tasks, we achieve the maximum of medical and scientific progress.

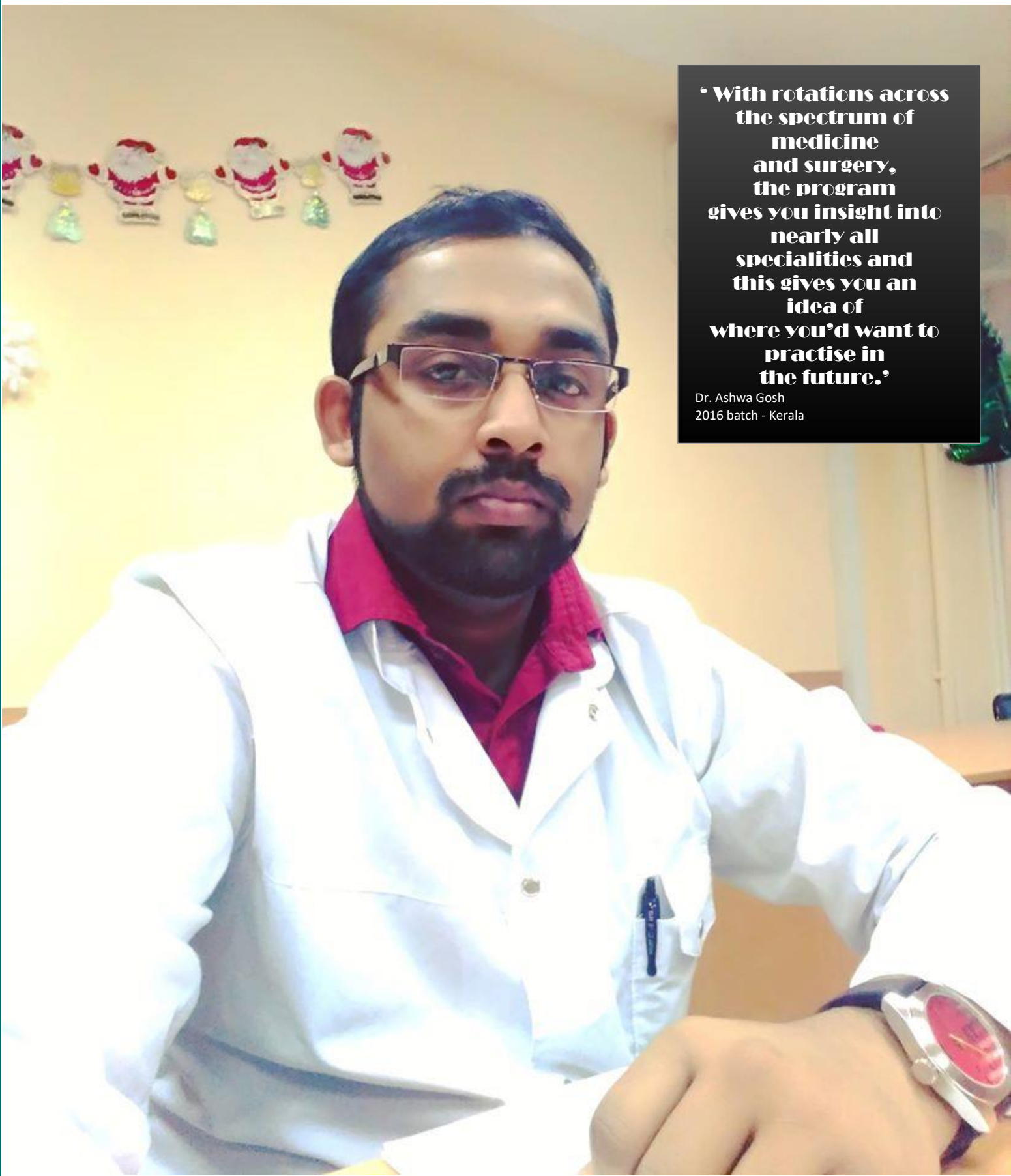
High quality education

The Medical University of Rostov focuses on high quality education and therefore has developed a module course system with small classes.

The curriculum comprises 30 modules including practical work at the university hospital throughout the whole program.

“Center of excellence”

The Medical University of Rostov supports special fields of research and thereby achieves internationally highly recognized top-performances. The Medical University of Rostov aims at becoming a “center of excellence” in the International Research area. The aim of the Medical University is to maintain existing and develop new international cooperation.



• With rotations across the spectrum of medicine and surgery, the program gives you insight into nearly all specialities and this gives you an idea of where you'd want to practise in the future. •

Dr. Ashwa Gosh
2016 batch - Kerala



Admission & Accommodation

Indian students seeking admission to Rostov State Medical University can approach our authorized representatives in India. Our representatives will explain admission process step-by-step. In case of any more details needed contact us.

Who to contact with any questions

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Hostels

Our University provides in-campus dormitory for International students. There are 5 Hostels, where students can choose their rooms. As well as our University not allows Indian student to stay away from the hostels.

Hostels & University has students canteen. All hostels equipped with kitchen, hot & cold water supply, Study hall, Indoor sport hall and centralized heating system.

Hostels are safe and secured with cameras and security alarms. Students must follow rules and regulation while staying in hostel.





‘I had heard really good things about Rostov State Medical University program. After finishing my MD, I feel that I have received one of the best medical degrees and I feel very well prepared to start my professional carrier..’

Dr. Abdul hazan, MD
2014 batch - Chennai

Rectorate



Rector

Rostov State Medical University

Prof. Shlyk S.V.

Dear students & parents!

You are welcome to Rostov State Medical University. Today the Rostov State Medical University is the leading Higher Educational Institution of the Rostov region on training medical specialists. It is also the largest educational, scientific and medical center of Southern Russia and is one of the oldest universities in our country.

I hope that Rostov State Medical University will help you get professional education and carrier. Our University is well equipped with its structure, faculties and departments, scientific and research projects.

Our education system - education through medical science – is well known in the world as “Russian medical school method”. The base of this system is the advanced study of fundamental medical sciences and practical training.



Vice-Chancellor

on International affairs

Prof. G. Gyuzyal Sh.

You are Welcome to the Rostov State Medical University!

International cooperation is an important aspect of the Rostov State Medical University activity. Its goal is an integration into the international scientific and educational sphere, ensuring the quality of education and its compliance with international standards.

The realization of international educational projects includes the collaboration with the major foreign universities, scientific and medical institutions and pharmaceutical companies in order to develop the specific research subjects, provide clinical tests of drugs and participate in international forums held in Russia and abroad. The Rostov State Medical University provides reception of foreign delegations and conducts students' exchange for practical training. University staff is involved into the work of international companies and organizations and does its best to get the grants of international funds and organizations.

An essential component of the international cooperation of the RostSMU is to interest foreign students in training, based to general and special programs, to organize students' exchanges and practical trainings for post-graduates and professors.



Vice-Chancellor

on Medical Science

Prof. Natalia I.V.

Dear friends!

The Rostov State Medical University is a modern research University, embodying faithful to the traditions and openness to innovations and advanced technologies.

The history of the Rostov State Medical University begins in 1915 and since then, the University has been keeping the high reputation and our students and graduates are proud of it. Research activity of the University includes not only the training of foreign citizens, but also the academic exchange of students and scientists. The Rostov State Medical University supports research partnership with research centers and educational institutions all over the world. Scientists, doctors and students regularly attend international conferences and meetings. The teaching staff of the Rostov State Medical University acts as experts and participants of various international programs, associations or consortiums. Something that several tens of years seemed unbelievable and fantastic – Nano – and molecular technologies, Internet-conferences and online consultations with the leading professors of the world, now gradually becomes part of the everyday reality of the research process in the Rostov State Medical University.



START IN TOP

SOUTH RUSSIA'S LEADING MEDICAL UNIVERSITY.

The Medical University of Rostov State is consistently ranked in the top. With a growing range of entry pathways, and support for students, our aim is to ensure the leaders of tomorrow have the opportunity to excel. Wherever you come from, there's always a place here.

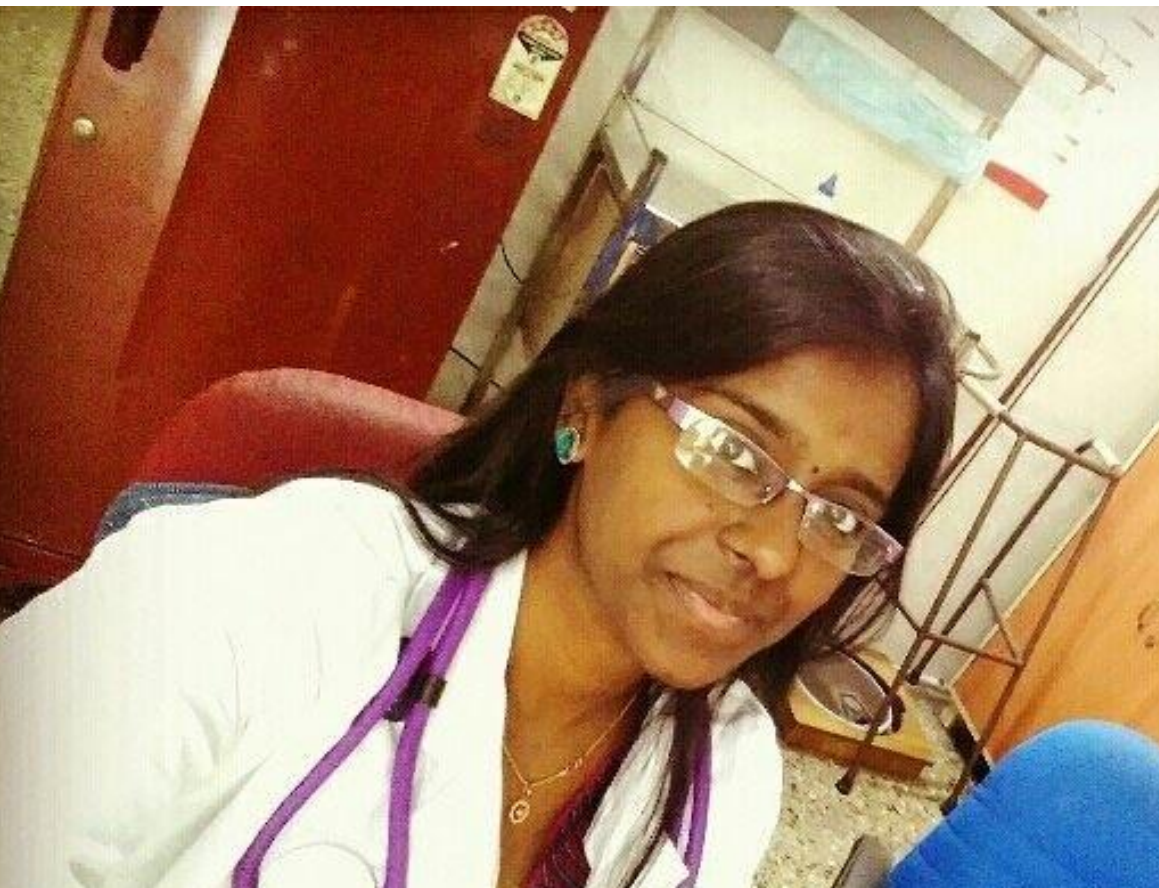
Our University is globally recognized and listed in WHO | MCI | ECFMG





‘My professional carrier is bright, my choice was correct that I entered to Rost SMU, am very thankful to all of my teachers and professors. All knowledge which I earned from Rost SMU is very usefull in my carrier. ’

Dr. Mishal Rahman, MD
2015 batch - Kerala



‘It was great time when I was in Rost SMU. We had wounderful time with our group and lecturers. Rostov State Medical University is always best. Thanks to Dean office members who helps in all ways. ’

Dr. S. Sundari, MD
2016 batch - Chennai