

### RASHTRIYA RAKSHA UNIVERSITY

An Institution of National Importance
Pioneering National Security and Police University of India
Global Address for Security Education



Information Brochure 2021-22

# FROM THE DESK OF VICE-CHANCELLOR



Professor (Dr.) Bimal N. Patel
Vice-Chancellor
Rashtriya Raksha University
Member, National Security Advisory Board

Dear Readers,

Warm greetings from the Rashtriya Raksha University, Lavad-Dehgam (Gujarat)!!!

Rashtriya Raksha University, a pioneering security and police university with a mission to emerge as a premier center of knowledge for global and national stakeholders, seeks to contribute to India's vision of a Peaceful, Prosperous and Stable World Order based on Rule of Law. We at RRU are committed to identify, prepare and sustain statecraft of national strategic, security and police culture through continuous enhancement and development of educational, research and training cadres from the security, police and civilian society. As part of our new vision and mission, we have initiated the establishment of 10 schools. Working proactively on a policy-oriented input mission, each of these schools are geared to offer best learning, research and training environment in a gradual manner.

My faculty, staff and I invite you to apply for one of the courses outlined in our admission brochure and benefit from the University's principles and functioning of the academic excellence, innovative and intuitive research culture, wide range of extension and training programmes and activities conducted around the year. With the recognition of RRU as an Institution of National Importance, the University has initiated a process in expanding the horizon of its academic and research courses and pool of faculty and resource persons from various parts of India and abroad. We will build strong international cooperation with universities and institutions to further strengthen our efforts to become an acclaimed institute of learning in security and police in the whole world.

Spread on 230 acres of campus and growing innovation, technology and research culture, RRU campus and infrastructure aim to offer best opportunities to participants and students for their professional growth and advancement.

Looking forward to welcoming and interacting with you this academic year, I remain.

# FROM THE DESK OF PRO-VICE-CHANCELLOR



Mr. K. V. Ravi Kumar

I/c Pro-Vice-Chancellor

Rashtriya Raksha University

Welcome to the Rashtriya Raksha University (RRU)!!!

We appreciate your interest in our University and look forward to assisting you in planning your academic journey at RRU. This is a very special place to pursue a Security-related education; our diverse and vibrant academic community is dedicated to intellectual discovery, making knowledge matter in the world, and helping students reach their highest potential.

The security education at RRU will provide you with the most dynamic, engaging, and comprehensive knowledge to tackle today's pressing challenges. RRU has been recognized as a national leader in reinventing security education for this very reason.

With a rigorous core of research, the postgraduate and undergraduate programmes across the social sciences, law, sciences and technology connects thematically to security education. The University also encourages student inquiry and research; offers unique opportunities for international and national study; leverages RRU's national and international collaborations and strengthens the commitment of students to public service. We uniquely position our students for success. I can't think of a better place to live and learn than RRU, India's first Security and Police University which is an Institute of National Importance. The RRU campus provides a comfortable and lively atmosphere for students, faculty, and administrative staff alike.

As you complete our application, I encourage you to use this process as an opportunity to learn something about yourself-your strengths, your character, and your ideals!

We look forward to hearing from you.

# FROM THE DESK OF THE UNIVERSITY DEAN



Dr. Akshat Mehta University Dean Rashtriya Raksha University

On behalf of the Rashtriya Raksha University, I extend warm greetings to all of you!

The University endeavours to promote global standards and provide dynamic and high standards of learning and research. As an Institution of National Importance, the University is committed to realizing the vision of founders and strives to create a working environment dedicated to the advancement and dissemination of education, research, training and scholarship of the highest quality in the domain of policing including coastal policing, security, law enforcement, criminal justice, cyber security, cyber crime, artificial intelligence and related areas of internal security.

'Blending of theory and practice' is the essence of all the programmes offered by the University with thrust on field visits and internships along with academic rigour imparted by seasoned academicians and practitioners. The University makes persistent efforts at honing the skill sets of its students and researchers so that they can convert their learning into practice and contribute to the Nations' security architecture.

The University through its faculty and researchers are actively engaged in the research domain in order to provide well researched inputs for policy formulation. Further, the faculty members, researchers and students of the University are regularly taking part and contributing in conferences, seminars, workshops, training programmes of the field of security. In addition, the University is working towards contributing in capacity building of the security personnel and seeks to emerge as a think tank in the security domain.

As University Dean, I look forward to welcoming young, energetic, creative and enthusiastic seekers, who want to learn security related skills at the University and employ them in the service of the Nation.

Jai Hind!

# FROM THE DESK OF THE REGISTRAR



Mr. Pavankumar Soni I/c Registrar Rashtriya Raksha University

On behalf of the Rashtriya Raksha University, I extend warm greetings to you all!

This University has been declared an Institution of National Importance, by the Rashtriya Raksha University Act, 2020, and is now known as the Rashtriya Raksha University

This University has world class infrastructure along with an excellent academic environment, technology infrastructure, sports & gym facilities, canteen and accommodation facilities, a green campus, teaching with technology driven dedicated teaching staff and expert and enabled by the far sighted leadership of the top administration. Rashtriya Raksha University's goal is to be a world class centre of excellence in training, research and innovation in cutting edge technologies. We believe in empowering students with strong knowledge base and quality standard of higher education in a holistic and multidimensional manner encompassing all theoretical, applied and conceptual aspects by maintaining the exclusiveness of the discipline. Undoubtedly we would be able to achieve these objectives with cooperation of learned and experienced faculty members devoted to the overall development of student's personality.

This University is also providing scholarship, internship & placement, finance assistance to the students. Students can get knowledge in various fields like police administration and internal security, artificial intelligence, machine learning, data science, criminology, behavioral science, digital forensics, forensic psychology, military affairs - strategies and logistics, security and criminal laws, coastal, maritime, air and space security, applied science & engineering & technology, foreign affairs, foreign languages, political economy, sports and physical education.

We are in the sincere process to become synonymous of excellence, innovation, honour, integrity and outstanding quality and service. As we embark on developing the University, all the dedicated personnel at RRU will be unswerving in defending our vision. We shall focus on the individuals' strengths and use it in a very goal-directed niche within our institution.

I wish you a great success in your career and in becoming a good human being.

Jai Hind!

## **Senior** Leadership



Dr. Akshat Mehta **University Dean** 



Mr. Pavan Soni I/c Registrar



Prof. (Dr.) Priyanka Sharma Dean **Research & Publications** 



Mr. Bhawanisinh Rathore I/c Director, SISPA



I/c Director, SISDSS



Col. Deepak Joshi (Veteran) Col. Nidhish Bhatnagar (Veteran) **Director, SITAICS** 



Dr. S.L. Vaya Director, SCBS



Dr. J R Gaur Director, SFSRM



Mr. Sushil Goswami I/c Director, SICMSS & Director, Office of the Vice-Chancellor



Dr. Anand Kumar Tripathi I/c Director, SLHSS



Dr. L. Venkateswaran I/c Director, SICSSL



Dr. Gaurav Singh Kushwah I/c Director, SPES



Mr. Manjunath Prabhu I/c Director, SASET



Mr. Konark Rai **Executive Director, SASTRA** 

### WHY CHOOSE

### **RASHTRIYA RAKSHA UNIVERSITY?**

An Institution of National Importance

First of its kind model in India with Education and Research in Internal Security Field

**Facilities** 

230 acres campus

 Integrated Residential Campus with modern study Research, Training, Sports and Gymfacilities

Shops, Canteens, Cafeteria, ATM

Medical Center

Creche

Advanced Laboratories

Placement Support

Wi-fi Campus

Programmes

38

Schools

10

Centers

09

Experience and
Learned Faculties

70+



# Security Education Scope

- **01** Police Administration and Internal Security
- **02** Artificial Intelligence
- 03 Machine Learning
- **04** Data Science
- **05** Cyber Security
- **06** Criminology
- **07** Behavioural Science
- **08** Digital Forensics
- **09** Forensic Psychology
- 10 Military Affairs, Strategy and Logistics
- 11 Security and Criminal Laws
- 12 Coastal, Maritime, Air and Space Security
- 13 Applied Science and Engineering and Technology
- **14** Foreign Affairs
- **15** Foreign Languages
- **16** Political Economy
- 17 Physical Education and Sports
- 18 NCC
- 19 Forensic Science
- **20** Forensic Accounting and Financial Investigations

# Innovative Schools



Rashtriya Raksha University will offer various academic and research programs for the academic year 2021-22. Besides these programmes, various schools may introduce additional degree/ diploma/ certificate programmes. These Schools are;

- 1. School of Internal Security and Police Administration (SISPA)
  - Centre for Border Management and Intelligence Studies (CBMIS)
  - Centre for Corporate and Private Security Studies (CCPSS)
  - Centre of Counter-Insurgency and Counter-Terrorism (CCICT)
  - Centre for Traffic Management and Road Safety (CTMRS)
  - Centre for Women in Police and Security Services (CWPSS)
- 2. School of Internal Security, Defence and Strategic Studies (SISDSS)
- 3. School of Information Technology, Artificial Intelligence and Cyber Security (SITAICS)
  - Centre of Artificial Intelligence (CAI)
- 4. School of Criminology and Behavioural Sciences (SCBS)
  - Centre of Excellence for Dermatoglyphics Analysis
  - Centre of Excellence for Cyber Psychology
  - Centre of Excellence for Child Protection in partnership with UNICEF
  - Women and Safety Division in Criminology
  - The National Resource Centre on Human Trafficking (NRCHT)
- 5. School of Forensic Science and Risk Management (SFSRM)
- 6. School of Integrated Coastal and Maritime Security Studies (SICMSS)
- 7. School of Law, Humanities and Social Sciences (SLHSS)
- 8. School of International Cooperation, Security and Strategic Languages (SICSSL)
- 9. School of Physical Education and Sports (SPES)
- 10. School of Applied Sciences, Engineering and Technology (SASET)



## INTERNAL SECURITY AND POLICE ADMINISTRATION (SISPA)

#### "Striving Towards Excellence in Policing"

The School of Internal Security and Police Administration (SISPA) offers various Academic and Research Programmes i.e. Ph.D. in Police Administration; M.A. in Police Administration & Strategic Management (MAPA&SM); Post Graduate Diploma in Police Science and Management (PGDIPSM); Post Graduate Diploma in Industrial Safety and Security (PGDISS); Bachelor of Arts in Security Management (BASM) & Diploma in Police Science (DIPS). The School of Internal Security and Police Administration was created in February 2020 with a view to expand the ambit of the then existing Department of Police Administration to various dimensions of internal security. The School has a rich pool of experienced faculty members, including those who have served with distinction in Gujarat Police and Central Industrial Security Force. The School strives to provide students with a blend of theory and practice. The field visits to and internships with major police and other security organizations are a regular feature of the School. In addition, seminars, special lectures and regular interaction with practitioners from all the domains of internal security are facilitated by the School.

In addition, the School has Five dedicated Centres namely Centre for Border Management and Intelligence Studies (CBMIS); Centre for Counter Insurgency and Counter Terrorism (CCICT); Centre for Corporate and Private Security Studies (CCPSS); Centre for Traffic Management and Road Safety (CTMRS); and Centre for Women in Police and Security Services (CWPSS).

#### **Programmes Offered**

- Diploma in Police Science (DIPS) (Gujarati Medium)
- Bachelor of Arts in Security Management (BASM)
- Post Graduate Diploma in Industrial Safety and Security (PGDISS)
- Post Graduate Diploma in Police Science & Management (PGDIPS&M) (Gujarati Medium)
- Master of Arts in Police Administration and Strategic Management (MA-PA&SM)
- Ph.D. in Police Administration

#### **Certificate Programmes**

- Certificate Course on Police Administration
- Certificate Course on Border Management & Intelligence
- Certificate Course on Role of Police in Disaster Management
- Certificate Course on Traffic Management & Road Safety
- Certificate Course on Counter Insurgency & Counter Terrorism
- Certificate Programme on UN Police Skill Set

For more information





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INTERNAL SECURITY, DEFENCE AND STRATEGIC STUDIES (SISDSS)

"Researching and inculcating a security culture amongst all stakeholders"

The School of Internal Security, Defence and Strategic Studies (SISDSS) carries out academic, research and training programs in the field of defence, strategy, and security studies. SISDSS provides an opportunity to study war from a multidisciplinary perspective, from statecraft to strategy, deterrence and warfighting, strategic leadership and communication, military technology and capability development, military history and media.

To begin with, SISDSS is currently conducting the Bachelor's and Master's Degree Programme in Defence and Strategic Studies and a PhD program for working professionals. SISDSS will help the participants to develop skills that will enhance employability, aid professional-career development and help prepare for postgraduate studies and research. SISDSS is engaging in applied research in the domain of defence and strategic studies aligned with the requirements of policymakers and military organisations.

In its pursuit for excellence, SISDSS will develop close relationships with military training institutions, other academic institutions, the defence industry, industry bodies, research and development organisations, think tanks, and policy-making bodies in India and around the world. In collaboration with military training institutions, SISDSS is curating specific certificate, diploma and degree programs, designed for professional military education of the armed forces. An underlying the theme in the functioning of SISDSS is the promotion of gender balance in security professions. Specific initiatives are under consideration to promote international cooperation in collaboration with the UN and the BIMSTEC, ASEAN and SCO.

#### **Programmes Offered**

- Bachelor in Defence and Strategic Studies
- Masters in Defence and Strategic Studies
- Doctorate in Defence and Strategic Studies

#### **Certificate Programmes**

- Strategic Intelligence
- Hybrid Warfare
- Political Warfare
- Artificial Intelligence
- Military History and Media
- Information Warfare
- Defence Acquisition
- Disruptive Military Technology

For more information



For details regarding admission to various programmes and fees, please visit the school webpage or mail us at admission.sisdss@rru.ac.in

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"We aspire to inspire!"

The School of Information Technology, Artificial Intelligence and Cyber Security, is striding rapidly towards becoming the number one Technological Institution in India; one which encompasses Education, Research and Training. We envision, nurture, develop, and enable today's learners as tomorrow's leaders and technologically empowered & enabled professionals that may contribute to the internal and external security of the Nation through their valuable knowledge and by developing, delivering and conducting research in the fields of the cyber world & digital forensics and associated emerging technologies. The School offers an ideal atmosphere for students to learn, carry out research and innovate. The well thought out curriculum requires the students to take up a broad spectrum of courses while simultaneously allowing them to emphasize on desired areas of specialization. We aim to integrate education and research in order to cater to the real-world complexities and provide solutions to the world's challenges by building up the capacity and capability of the generations to come.

On passing through the portals of our School, our students transform into promising professionals, innovators and researchers who would carry forward the spirit of scientific thinking to address global challenges and provide solutions to real-world complexities by integrating education and research.

#### **Programmes Offered**

- B.Tech. (CS&E with specialization in Cyber Security)
- Post Graduate Diploma In Cyber Security and Cyber Forensics
- Post Graduate Diploma In Data Science and Machine Learning
- Master of Science in Digital Forensics
- M. Tech. in Cyber Security
- **Doctoral Programmes**

#### **Certificate Programmes**

- Certified Ethical Hacker (CEH) program
- **BHARAT-CISO**
- Cyber Shikshaa
- Reverse Engineering and Malware Analysis
- Social Media Analysis, Privacy issues and Challenges
- **CCTV Video Footage Auditing**
- Memory forensics

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at admission.sitaics@rru.ac.in





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## SCHOOL OF CRIMINOLOGY & BEHAVIOURAL SCIENCES (SCBS)

#### "Multidisciplinary studies in Criminal Behaviour"

The School of Criminology and Behavioural Sciences (SCBS), Rashtriya Raksha University is well established and one of the few Schools at the University level offering programs in Criminology and Psychology at the Masters level, Advanced Diplomas, PhD and Certificates for Indians and NRIs. The School of Criminology and Behavioural Sciences is aspiring to apply the theories of criminology and Behavioural sciences and research into practice, by providing quality education and training to the students to become future working professionals contributing to prevention of crimes and criminality. Their knowledge and skill would aid in addressing the internal security issues, preventing crime and criminality and ensure social & communal harmony in the society for the wellbeing of all.

In addition, the School has Five dedicated Centres namely the Centre of Excellence for Dermatoglyphics Analysis; Centre of Excellence for Cyber Psychology; Centre of Excellence for Child Protection in partnership with UNICEF; Women and Safety Division in Criminology; The National Resource Centre on Human Trafficking (NRCHT).

#### **Programmes Offered**

- M.A./M.Sc. in Criminology and Crime Science
- Advanced Professional Diploma in Clinical Criminology
- Advanced Professional Diploma in Neuro-criminology
- Advanced Professional Diploma in Clinical Forensic Psychology
- Ph.D. (in Behavioural Science/Criminology)

#### **Certificate Programmes**

- Certificate course in Cyber Psychology
- Capsule Course on Counselling Skills for Police/ Security Officers
- Mental Health Services to Security & Police Personnel
- Psychometrics for Recruitment of Security and Police Personnel
- Certificate in Anti Human Trafficking
- Certificate in Prison Administration and Correctional Services
- Certified Training Course in Dermatoglyphics
- Certificate in Sport Criminology
- Economic Offences and Fraud Prevention
- Crime Analysis and Crime Mapping
- Vertical Interaction Course on Research Methods in Criminology (Research Scholars-Criminology)
   For more information

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at admission.scbs@rru.ac.in



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## FORENSIC SCIENCE & RISK MANAGEMENT (SFSRM)

### "A Global Centre of Research Based Forensic and Security Education"

The School of Forensic Science & Risk Management at RRU has been established with an aim to prepare trained human resource specifically for Scientific Investigation of Crime. The landscape of Crime investigation has witnessed a sea change with respect to an amalgamation of Scientific techniques with traditional& contemporary methods of policing & forensic services. The forensic sciences are used around the world to resolve complex crimes, civil disputes, to justly enforce criminal laws and government regulations and to ensure justice delivery to the public at large. Forensic scientists and their expertise are in huge demand for objective and Scientific method of finding the truth and seeking justice in a legal proceeding. Forensic science offers a rewarding career and opportunity where the knowledge of science can be purposefully and passionately applied for the good of society.

School of Forensic Science & Risk Management at RRU is manned by distinguished academicians and renowned forensic scientists constantly striving for excellence in applied research, teaching, learning and innovations in the field of forensics. The SFSRM dwells upon its state of the art forensic technologies, intellectual capital, emancipatory pedagogy and global educational standards to remain a preferred choice of students and researchers. The SFSRM offers a range of forensic consultancy services to CBI, CID, State Police Agencies, and others and is one of the unique examples of collaboration between academia and field practitioners. The academic eco system in the school is such that it offers a holistic exposure to the budding forensic experts while at the same time rendering them cutting edge training in the variegated fields of forensic sciences.

#### **Programmes Offered**

- M.Sc. in Forensic Science
- M.Sc./M.A. in Forensic Psychology
- M.Sc./M.Com. in Forensic Accounting & Financial Investigations
- Doctor of Philosophy (Ph.D.)

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at <a href="mailto:admission.sfsrm@rru.ac.in">admission.sfsrm@rru.ac.in</a>





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## INTEGRATED COASTAL AND MARITIME SECURITY STUDIES (SICMSS)

### "Futuristic Legal and Governance Security Studies in the area of Coastal, Marime, Air and Space"

India is exposed to multiple coastal, maritime, air and space security challenges pursuant to its long coastline, geographical position and the rising importance of coastal and maritime in the strategic theatre internationally. We at SICMSS seek to explore and assess the trajectory of law, policy and governance systems affecting this strategic space at the national, regional and international level.

SICMSS with its resources and experiences seeks to provide excellent academic, research and training support to national agencies in ensuring national coastal, maritime, air and space security. RRU SICMSS provides a unique blend of national and international best practices in the domain of coastal security, maritime security and the law of the Sea. Its specially designed programmes, through experts from academia and industry cater to all segments and stakeholders in the respective area which makes RRU SICMSS programmes very distinct among others.

#### **Programmes Offered**

- B. A. (International Legal and Security Studies)
- LL.M (Coastal and Maritime Security Law & Governance)

#### **Other Programmes**

- Annual Coastal Security Academy
- Short Course on Coastal and Maritime Security Law
- Short Courses on Underwater Domain Awareness
- Short Course on Coastal Surveillance
- Short Courses for Coastal Community and national security
- Short Course on Maritime Security Cooperation

For more information

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at <a href="mailto:admission.sicmss@rru.ac.in">admission.sicmss@rru.ac.in</a>





## LAW, HUMANITIES AND SOCIAL SCIENCES (SLHSS)

"Integrated Studies of Security and Criminal Laws"

The mission of the Rashtriya Raksha University, School of Law, Humanities and Social Sciences (SLHSS) is to achieve excellence in educating legal professionals, advancing legal scholarship, serving the public and fostering justice.

We aspire to prepare lawyers to serve their clients, the criminal justice system and the public with a high level of accomplishment and a commitment to the highest ideals of the legal profession as enshrined under the Constitution of India.

We strive to provide students with a well-rounded legal education by highly and experienced faculty members.

Our curriculum is designed to teach students about the Criminal and Security Laws and to help them develop the skills necessary to use that knowledge in practice. Our goal is for our students to possess the core competencies essential to embark on the practice of law.

#### **Programmes Offered**

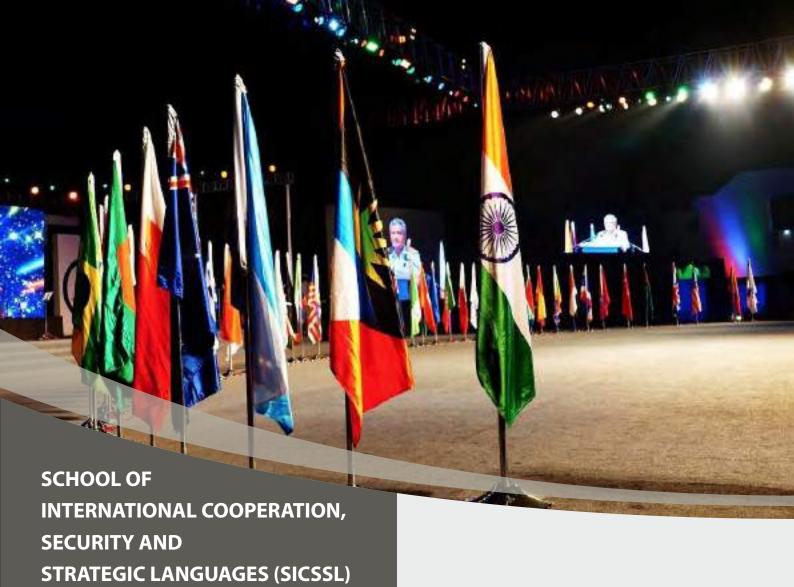
- B. A. in (International Legal and Security Studies)
- One Year PG Diploma in Policing and Investigation (Online/Offline)
- Master of Laws (LL.M) in Criminal and Security Laws (One year programme)
- Ph.D. in Law (Full Time/Part Time)

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at admission.slhss@rru.ac.in

For more information



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"Cooperate and Communicate to Secure"

Strengthen understanding on the external dimensions of India's national security challenges emanating in its region, including by strengthening proficiency in key languages and disseminate an Indian perspective of its regional security threat perception.

This newly established school offers Masters Programmes in International Relations, Foreign Affairs, Political Economy and National Security; and Graduate and Masters Programmes in Select Foreign Languages. The School has a Unique syllabus with a specific focus on the external dimensions to India's internal security in the context of its foreign policy in key strategic geographies.

The teaching pedagogy will involve rigorous training in subject matter and strengthening proficiency in select foreign languages. The programs offered will facilitate subject matter expertise along with language specialization of key geographies impacting India's National Security.

#### **Programmes Offered**

- One Year PG Diploma in Arabic Language (Level 2)
- One Year PG Diploma in Chinese Language (HSK Level 4)
- One Year PG Diploma in Russian Language (Level 2)
- Integrated (5 years) M.A. in Arabic Studies (Level 2)
- Integrated (5 yrs.) M.A. in Chinese Language Studies (HSK Level 4+ Proficiency)
- M.A in International Relations and Security Studies (with Language specialisation)
- Integrated (5 yrs.) M.A. in Russian Language Studies (Level 2)

#### **Certificate Programmes**

- Neighbourhood Affairs and India's National Security
- Indo-Pacific and India's National Security
- West Asia and India's National Security

For more information



For details regarding admission to various programmes and fees, please visit the school webpage or mail us at <a href="mailto:admission.sicssl@rru.ac.in">admission.sicssl@rru.ac.in</a>



"Excellence without Fail"

The school was established in 2017 in response to enhance the standard of sports and to train the young students who want to join and cater their life in security forces in order to serve the country.

It has been well established that to join or to serve any of the security forces a personnel requires lots of physical fitness such as endurance, strength, speed, agility, coordination, balance, reaction and flexibility as well as a variety of skills such as marching, weapon handling, sports skills and many more. Keeping all these aspects in mind, the school majorly focuses on training to make the students physically fit, so that they can clear all those competitive examinations, where to clear the physical fitness test is a criterion; focuses on skills such as weapon handling and marching, which will teach them the pivotal role of discipline and control over their body, soul and mind in their life and while serving in the security forces.

Our school also exclusively focuses on the development of sports skills for all those students who want to make their career in sports or want to play professionally and ultimately, wants to bring laurel for themselves, for the university, state and for the country.

#### **Programmes Offered**

- Bachelor of Physical Education and Sports (BPES)
- Post Graduate Diploma in Fitness Management (PGDFM)
- Doctor of Philosophy in Physical Education (Ph.D.)

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at <a href="mailto:admission.spesn@rru.ac.in">admission.spesn@rru.ac.in</a>

For more information



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## APPLIED SCIENCES, ENGINEERING AND TECHNOLOGY (SASET)

#### "Inspired learning and skilling"

The School of Applied Sciences, Engineering and Technology (SASET) offers academic, research, training, and extension programmes that equip the students with industry-relevant skills and knowledge, in line with Industry 4.0 objectives and prepare for the needs of Industry 5.0. Considering the dynamic nature of such programmes, the faculty of SASET would comprise of not only highly qualified academicians but also practitioners, industry experts, and entrepreneurs. The curricula and pedagogy would be oriented as per the prevalent and foreseeable demands of the industry and job-market.

The National Educational Policy, 2020 (NEP) envisages the integration of vocational education programmes into mainstream higher educational institutions either on their own or in partnership with industry and NGOs. At SASET, a diverse teaching curriculum is being created from Vocational Training for Rural/Semi-Urban youth to short-term Continuing Education courses for upgrading skills/knowledge of graduate students, working professionals as well as retiring industry personnel.

SASET will also identify and optimise the potential of innovative minds in the country for meeting national security objectives. In alignment with NEP, SASET's vision and mission envisages the creation of resources and infrastructure in partnership with industries to foster robust innovation for commercialization and build a self-sustained ecosystem.

#### **Programmes Offered**

- Training Programme on Applied Data Analytics
- Certificate Courses in Vocational Skills
- Certificate Courses in Continuing Education

For details regarding admission to various programmes and fees, please visit the school webpage or mail us at admission.saset@rru.ac.in

For more information



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"Towards an Atmarakshit Bharat"

The Security And Scientific Technical Research Association (SASTRA) is a section 8 not-for-profit company, set up at Rashtriya Raksha University in 2020. SASTRA is independently recognized as an incubation platform under the Ministry of Home Affairs to foster and support innovators in the security sector and work towards the goal of indigenization and Aatmanirbhar Bharat. The need for an association like SASTRA arose when the potential of homegrown innovators was identified while they lacked a platform backed by the Ministry of Home Affairs, Government of India. SASTRA aims at empowering security forces with technologies that give an edge. A dedicated incubation center and an innovation hub that India needs to take security innovations to the next level. SASTRA's motive is to elevate sprouting innovators by being the platform for their product research and development. SASTRA facilitates an efficient work environment dedicated to the advancement in the domain of national security. SASTRA lays focus on integrating modern technologies and relevant doctrines to support the security forces of India and its allies.

#### **Key Goals**

- Promote Sustainable and Indigenous Solutions to Internal Security
- Incubate new ideas which strengthen multi-domain warfare capabilities and cross-domain deterrence.
- To serve as a technology accelerator for self-reliance and export.
- Facilitate Indigenization by Leveraging MSMEs

Key Pillars: Innovation | Incubation | Indigenization

#### **Key Offerings**

- A Bridge between Innovators and Ministry of Home Affairs, Central Armed Police Forces, Central Police Organizations, State Police Organizations and Armed Forces
- Funding
- Plug and Play coworking space
- State of the art infrastructure and Advanced Technology Labs
- IPR support
- Networking
- Techno commercial mentoring
- Capacity building

#### **Key Milestones**

- Successfully onboarded a total of 6 companies and 3 start-ups.
- Over 50 Lacs of financial assistance is provided to various startups to support them through critical stages of innovation right from product research, testing, development and technology commercialization that have curated technology-driven solutions for the internal and national security sector.
- Product to Procurement: SASTRA provides high factor resources from mentoring to networking, financial and technology transfer assistance.

For more information - www.sastra.co.in



## RISE (RRU Integrated Space for e-Education)

#### "Bridging the gap between education and security"

Rashtriya Raksha University's Integrated Space for E-Education (RISE) is a virtual e-learning platform for in-service police personnel, students, researchers, academics, avid learners as well as professionals from national and international governments and agencies interested in areas of Policing and National Security with specific multi-dimensional aspects of Law, Artificial Intelligence, Military and Strategic Studies amongst other core areas. RISE offers a new way of combining innovative learning and teaching techniques from renowned and learned experts in the domain.

#### RISE's Edge

- Earn your certificate from An Institution of National Importance
- Tailored to suit your needs with quality education
- · Reliable standards for your career
- Advanced and Accessible
- Affordable
- Flexible
- Dedicated support team to manage your queries

#### **Programmes Offered**

- CCTV Video footage auditing and investigation-Fundamental,
   Foundation and Advanced Courses
- Orientation and Introduction to Cyber Psychology
- Human trafficking
- Terrorism-Counter-Terrorism, Coastal Security and Aviation Security
- Blockchain Technology and the Law
- Artificial Intelligence-Regulation and Liability
- White Collar Crimes
- Law and Robots
- Drone Regulation and Policy
- Contract Writing and Legal Drafting
- Internet and Law
- Information Security and Privacy Regulation in India
- Intellectual Property-Protection and Valuation
- Transfer of technology Contracts
- Social Media and the Law
- Ethical Hacking-Offensive Security
- Advanced Level of Ethical Hacking

For General & Admission Information - rise@rru.ac.in



For more information

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# About Directorate of Research & Publications

Rashtriya Raksha University strives to create and consolidate inter-disciplinary and multi-disciplinary research for the benefit of the academic community and stakeholders of the University including Central Government, State Governments, military forces, central police armed forces, central police organizations and state police organizations.

The Directorate of Research & Publications conducts researches within its academic programme under all the schools to study & explore semi-structured & unstructured problems to provide scientific, optimal & innovative solution to maintain peace and harmony in society and country.

The team of researchers comprises of faculty members of the constituent schools of the University, visiting scholars, doctoral scholars, graduate and undergraduate students who collaborate with each other on research studies and projects across the University.

The Directorate offers Research programs: Doctoral programme in coordination with schools and Post Doctorate program in the core and inter-disciplinary subjects related to internal security, police administration; military affairs, defense and strategic studies, criminology, behavioral science; coastal, maritime, air and space studies; law, humanities and social sciences; information technology, artificial intelligence and machine learning; physical education and sports; foreign affairs, languages and political economy; forensic science and risk management; applied science and technology and such other areas to be useful to promote the holistic research culture in the fields of security and policing.

#### National Research Scholars and International Research Scholars

Currently Research Scholars are pursuing Ph.D. in field of Law, Police Administration, Forensic Science, Information Technology, Cyber Security, Physical Education, Behavioral Sciences, Criminology, and Computer Engineering. In addition, Afghan International resident scholars are pursuing their specific research work under different schools.

Full Time registered selected Ph.D & PDF candidates shall be eligible to avail fellowship assistant from the University as well as other Fellowships Schemes like UGC and KCG-SHODH. RRU also provides fellowship to students who are not receiving financial support from any other funding source.

#### **About Research Projects:**

The Directorate carries out Research Projects funded by University and External Agencies. Significant ongoing Research projects are:

- Coastal Security in the Saurashtra Region of Gujarat: Major Environmental Challenges & Issues
- Role of Women in Community Policing in the Select Tribal Areas of Gujarat
- National Security Act A Commentary
- Development of cooling cap/helmet for Police Personnel
- Critical Analysis of Regulatory and Security Mechanisms in the functioning of Internet Based Cab Services
  Providers: A study in the State of Gujarat.

#### **Publications:**

- Text Books and Reference Books on Police Science and National Security and allied subjects,
- International Research Journal on Police Science (IRJPS),
- Chanakya Journal: A National Security Journal
- Conference proceedings.

#### **IPR Cell**

- IPR cell organizes awareness programs/trainings & processes filing of IPR.
- In association with Cell for IPR Promotion and Management (CIPAM) Department of Industrial Policy & Promotion | Ministry of Commerce & Industry & RRU organizes TOTs for Police Personnel, Faculties and Researchers.

The Directorate has collaborations with an esteemed organization like CIPAM, CID Crime, Information and Library Network Centre. (INFLIBNET) for various research activities and consultancies. It regularly organizes Seminar, Conferences, TOTs, Workshops, Awareness Programs and Value-Added Courses in associations with a university like the Central University of Gujarat, Symbiosis International University and Knowledge Consortium of Gujarat, Indian Council of Social Science Research (ICSSR), GUJ-COST, Department of Science & Technology & AICTE-ATAL.

Rashtriya Raksha University is also certified and registered by the Department of Scientific and Industrial Research (DSIR).



Library

The Rashtriya Raksha University Library is an invaluable source of information for students, faculty members, researchers and other stakeholders of the University. The library has a specialised collection of books on various subjects related to Policing and National Security. Keeping in mind technological advancement, the library provides access to digital resources in the form of CDs/DVDs, specialised electronic databases.

#### **Key figures:**

120+

5,20,367+	Printed Books & Ebooks
30	Printed Periodicals including Journals/Magazines/Newspapers
23	Electronic Databases / e-Resource
4,351	e-Journals
5,106	e-Magazines, e-Journals and e-Newspapers
9,864	e-Conference Proceedings
209	Audio/Video contents
10,20,170	Other e-Literature
800+	Users (Students, Faculty, Researchers & Staff)
4,300	Floor Area in sf

Reading Area Capacity

#### **Print Collection**

RRU Library has a specialised collection of more than 9941+ books in various subjects related to Policing and National Security. Apart from these, the library has a good collection related to Literature, Crime Fictions, Health & Fitness, Personality Development and Competitive Examination.

#### **Online Resources & Tools**

**ACM Digital Library** (13 e Journals, 994 Conference Proceedings, 12 e-magazines)

Brill eBooks: (1270 titles)

**EBSCO Criminal Justice Abstracts with Full-text:** (522 eJournals)

**EBSCO eBooks Academic Collection:** (2,50,000 eBooks)

**Edzter:** (5000+ magazines, newspapers and journals)

**Foreign Policy** 

**Human Kinetics Library** (150 market-leading eBooks and over 200 videos).

**IEEE Computer Society Digital Library** (41 e Journals & 8864 Conference Proceedings)

Janes Defence Weekly

**JSTOR eBooks** (58,768 eBooks)

**JSTOR eJournals** (2,600 eJournals)

**JSTOR Security Studies Collection:** (75 e Journals & 20,000 other literature)

Manupatra:

**ProQuest Academic Complete eBooks:** (more than 2,00,000 eBooks)

**South Asia Archive:** (10,00,000 e-literature)

SSC Online:

**T&F Forensic Net Base:** (194 eBooks)

Taylor & Francis eJournals: (1076 eJournals)

**The Diplomat:** The Laws Super:

RemoteXs:

Ouriginal Anti-Plagiarism Tool: stop plagiarism and copying at the very root and safeguard originality and





# Internships, Placements and Post-Educational Startup Assistance

The Internship & Placement Section of the University is established with an aim to mould the students industry-ready and act as a bridge between the industry and students.

- In the recent past, the university students have interned with notable organisations like C-DAC, Central/State/ Regional Forensic Science Laboratories (FSLs), Cyber Crime Branch, CID, Anti Corruption Bureau, Crime Branch, RERA office and various Police stations across the state.
- To give more push to internship opportunities for the students the university has come with the Extended Internship Programme (EIP), where students can go for additionally two months internship in a year to perform the internship at prestigious places.
- The Internship & Placement Section also works to develop students' employability & skill enhancement aspects and organises various programmes to make them job-ready. The section arranged crash courses for various competitive exams like IB-ACIO and UGC-NET for the students.
- The I&P Section also takes care of the University Flagship Programme RPS5 (RRU Police and Security Startup Support Scholarship Scheme), which is a unique programme with an aim to incentivise and financially support promising students who opt to establish a start-up or chose a challenging/less-lucrative career which may be turned out to be very rewarding later on.
- The section also takes care of its students even after they graduate from the university. The university has a
  professionally managed online Alumni Platform through which all the alumni of the university are well
  connected and various alumni activities are organized such as placements, alumni interactions, meets,
  mentoring etc.

- The placement department offers a strategic partnership with companies & creates mutually beneficial relationships. Internship, recruitments, alumni database access and specialized short term training of the students as per the requirements of the companies are just a few ways this goal is accomplished.
- The Internship & Placement section offers a key association with organisations and makes commonly valuable connections. Internship, recruitments, alumni database sharing and concentrated short term training of the students according to the prerequisites of the organizations are the only couple of ways this objective is cultivated.

RCARE Portal has been launched to meet an objective to Engage our valued alumni and create a vibrant & robust network. In other words, once a student and alumni forever. This portal will facilitate the alumni to relive their cherished moments and memories formed by them in the University campus. This would also create an inner feeling in the alumni community to play a vital role in the growth and success story of their beloved University. Alumni's mentorship & advice would be a blessings to the current students in shaping their career path. To take the above advantages of the portal we have procured a professional setup that is equipped with features of connecting, engaging, managing events (like reunions & similar events), networking, career opportunities & mentorship. Thus, the Portal would be the virtual bridge between the University and its alumni.





## **Training & Extension Activities**

The Rashtriya Raksha University has spearheaded specialized security training programmes in the country since its inception. The university has conducted several impact training programmes of varying durations comprising of core & interdisciplinary domains of security, policing, forensics, cybersecurity & digital forensics, criminology & victimology and security laws. The courses are tailor-made to suit the specific training requirement of the skill gaps of the trainees or to upgrade their existing skill sets. The programmes have helped professionals in gaining a deeper understanding of security frameworks, law enforcement & investigative strategies, legal acumen to evolve themselves as a better leader who can aptly handle the challenges & opportunities in their professional space. The programmes offer them a competitive edge through empowering knowledge and leadership capacity building for excelling in all domains of security functioning.

The university has been conducting in-house designed courses by understanding the challenges of the field and it also conducts programmes that are customized as per the request of agencies based on their requirements. The modules are delivered by renowned internal faculties and famed external experts who are invited to such programmes. The learning pedagogy involves a balanced amalgamation of theoretical, practical, teamwork, field visits and simulation studies with the aim of providing an all inclusive e-learning experience.



# Partnership with Public and Private Organisations - International and National

MOUs play an important role for any institution that endeavours to collaborate for the benefit of Students & Scholars. Following are list of institutions (Government and Private bodies) RRU has inked MoU with:

- National Security Guards (NSG) and Delhi Police for Research, Training, Academic and Capacity Building purposes.
- Centre for Development of Advance Computing (C-DAC) to establish "National PARAM Modeling of Data Intelligence HPC - Al converged Laboratory" for use of advance computing technology for National Security and Police Administration in India and pursue R&D in developing indigenous technologies and solution in areas of National interest.
- National Maritime Foundation on Academics, Research, Training, Capacity building and Extension Activities.
- **Hayagriva Software** for collaboration in the area of Forensic Video Investigation and various Training programmes.
- The CISS Academy for Skill Human Development Pvt. Ltd. conducts blended courses and training programs for youth seeking employment in private security agencies and personnel of the security industry wanting to reskill and upskill.
- Indian Army's Electronics and Mechanical Engineering (EME) School, Vadodara to provide appropriate academic recognition to the professional military education and training curriculum of the Armed forces. It also provides extensive opportunities to Armed forces personal for undertaking courses offered by RRU for their academic growth.

### **LIFE @ RRU**



Amidst 230 acres of rustic shrubs on the banks of the Meshwo river fencing the Lavad village in west India, the Rashtriya Raksha University (RRU) stands tall as a monumental fortress-resembling campus dedicated to educate and inspire sentiments of national security and justice. The RRU campus has been developed into a 21<sup>st</sup>-century Indian village in and of itself, with world-class infrastructure and state of the art facilities.

This pioneering police and national security University of the country devotes great efforts to the holistic development of its students, research scholars, and every member comprising this scholarly community on campus. The peace and tranquility infused in the atmosphere inside this first of its kind University essentially nourishes the learning minds welcomed here, and that is what we strive to confer upon our students at RRU.

#### **ECO-FRIENDLY CAMPUS**

Sustainably structured Schools and Residential Centers, spread across the dense native plantation soothes our minds and urges students to think beyond texts, and inculcate the knowledge learnt into practical skills in their lives. The campus built around the natural course of the winding river instills in us the joy of living in harmony with nature, and with the community at large.

#### **EFFICIENTLY EQUIPPED CLASSROOMS & LABORATORIES**

The classrooms of RRU offer a comfortable and cognitively enhanced learning aura. The air-conditioned rooms with audio-visual/digital media system, coupled with advanced laboratories, namely Computer Lab, Machine Learning Lab, Forensic Science Labs, and the likes, leave little room for untapped skills and unquenched curiosities of the students.

#### **HOSTELS**

A fun-filled hostel adds to the liveliness of the campus. The University ensures safe and secured accommodation to over 500 students and research scholars at a time, at affordable monthly charges. All the hostel rooms are equipped with essential facilities for peaceful inhabitation. Dedicated Rectors & Wardens are always present to assist hostellers as and when needed.

#### **CANTEEN**

A scrumptiously managed canteen satiates over 500 people every day on the University campus with a range of cuisine to gratify every Indian palate. This culinary comfort may be availed by students and employees alike at nominal monthly charges.

#### **RRU HEALTH CENTER**

A healthy body upholds a healthy mind. The medical clinic has been set up with great mindfulness about every possible urgent medical requirement of the RRU family. The medical team comprising a doctor on daily visit and two in-house medical attendants, are dutifully present on campus at all times.

#### A CONNECTED CAMPUS

In this era of netizenship and ever-increasing digital connect, 24\*7 wi-fi connectivity is maintained on the University campus by the committed tech-team. The most beneficial tech-hack is the privileged access to several e-resources allowed via the RRU wi-fi, a list that is open to suggestion and curation.

#### **HOUR ROUND SURVEILLANCE**

With a balanced freedom for all the fun and frolic promised in University life, the common streets and corridors of the campus remain under hour round CCTV surveillance, enhanced with night-vision cameras keeping the authorities informed enough about everyone's safe stay on the premises.



#### **GUESTHOUSE**

An air-conditioned guest house with modern facilities is provided on the University campus for a comfortable stay of visiting faculty, academicians and other dignitaries visiting RRU. Accommodation for a short duration is also provided for parents and students, subject to availability and advance notice.

#### **EMPLOYEE HOUSING**

RRU provides on-campus accommodation on a payment basis to students, faculty and staff. An off-campus accommodation is also available at Chiloda Circle, Gandhinagar. The quarters are equipped with amenities required for comfortable standards of living.

#### **DAILY ESSENTIALS**

#### **ARCADE**

Shops catering to the daily requirements of employees and students living on campus has been established near the staff quarters and hostels.

#### CRÈCHE

A colourful crèche has been designed are available at proximity to under the caring supervision of a designated babysitter for the children of working parents in the University.

#### **ATM**

An ADC Bank ATM has been installed near the residential quarters for easy at hand cash availability on campus.

#### **TRANSPORTATION**

The University provides AC and non-AC transportation from various locations along both the Ahmedabad and Gandhinagar routes to and from the University to the main cities nearby, with monthly fare depending on the distance travelled. In addition, the University maintains its own fleet of cars too for official visits and medical emergencies. RRU transportation staff strictly adheres to the principle of no compromise on the safety and security of the people in transit.



#### **SPORTS FACILITIES AT RRU**

- 1 International standard football ground including a 7-A Side football ground.
- 400 m. track including field events
- 2 Volleyball Courts
- 2 Kho- Kho Ground
- 6TableTennisTables

#### **GYM FACILITIES**

- LatestTreadmill
- Strength and Cardio Machines
- Spin Bike
- Weights, Dumbells, Barbells, Bench Press
- Kettle Ball, Swiss Ball, Medicine Ball

- 3 Multi Equipped Gym
- 2 Kabaddi Courts
- Carom Boards
- Chess
- All the latest training and sports equipment

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#### **UPCOMING SPORTS FACILITIES**

- 2 Synthetic Tennis Courts
- 2 Clay Tennis Courts
- 2 Basketball Courts
- 1 Cricket Ground
- 1 Indoor Sports Complex
- 2Volleyball Courts
- 2 Handball Courts

#### **HUMAN PERFORMANCE LAB AT RRU**

One of its kind: Tests the whole body and mind. Testing areas are as follows:

- **1. Exercise Physiology:** The Available Research Equipment of this domain are-Spirometry, Oximeter, Body Composition Analyzer, Hemoglobin Analyzer, Electrolyte Analyzer, Lipid Analyzer, Sphygmomanometer.
- **2. Sports Psychology:** The Available Research Equipment of this domain are-Vienna Testing System, Mirror Imaging, Tachistoscope.
- **3. Anthropometric:** The Available Research Equipment of this domain are-Anthropometric Kit, Weighing Machine, Stadiometer, Hand Dynamometer, Leg Dynamometer.



# Upcoming State of the Art Academic Building

Building is designed for seating arrangement of about 770 students.

The Work Station facilities for around 50 Faculties.

Building is for universal accessibility.

Three specialized laboratories.

Training center with open terrace.

All spaces are air conditioned with world class audio visual facility.

WiFi connectivity in all areas.

CCTV surveillance in all areas.



## A Glimpse of RRU Collaborations



















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