



# RASHTRIYA RAKSHA UNIVERSITY

(An Institution of National Importance)

Pioneering National Security and Police University of India

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## Expression of Interest (EOI)

### Call for Student Research Proposals for RRU Research Task Force

The Directorate of Research and Publications, Rashtriya Raksha University, invites Expressions of Interest (EOI) from students across all Schools to participate in research groups focusing on emerging security challenges. This initiative focuses on promoting meaningful student engagement in addressing critical issues related to India's internal and external security landscape.

- Open to all enrolled students of Rashtriya Raksha University across undergraduate, postgraduate, and doctoral programs.
- Students will be grouped (5 per group) based on shared research interests.
- Students from a particular school can frame their topic based on the school-specific theme. The project will be executed in coordination with the Directorate of Research & Publications (DoR&P) and the respective school. The suggested topics are indicative, not exhaustive.
- Submit your Expression of Interest (EOI) via Google Form attached ([Click Here](#)) by **14th May 2025**.
- One student from the group may submit the EOI on behalf of the entire group.



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## Annexure: Research themes

School	Topic
SPES	<ol style="list-style-type: none"><li>1. A Descriptive Study of the Current Status of Physical Training Facilities and Resources Available to State Police Recruits in Different Training Academies.</li><li>2. An Investigation on the Use of Technology (e.g., Wearable Fitness Trackers, Mobile Apps) to Promote Physical Activity and Health Among Police Officers.</li><li>3. Analysis of Sports Policies, Incentives, and Motivation to pursue sports amongst various CAPFs, SPOs or competitive study CAPFs vs SPOs.</li><li>4. Dietary Habits, Protein Consumption Awareness, and Nutritional Status of Security Guards at Rashtriya Raksha University</li><li>5. Physical and Psychological Assessment of Security guards at RRU.</li></ol>
SCLML	<ol style="list-style-type: none"><li>1. Revisiting the Legal Framework for Economic and Financial Crime.</li><li>2. Governing Commercial Exploitation of Outer Space Resources: Legal Challenges and the need for a binding international regime.</li><li>3. Implications of Artificial Intelligence in the Criminal Justice System</li><li>4. Strengthening the legal instruments for combating Organised Crime.</li><li>5. Community-Based Crime Prevention</li></ol>
SITAICS	<ol style="list-style-type: none"><li>1. Cybercrime Identification and Prediction Using Machine Learning Techniques with Threat Intelligence Feeds.</li><li>2. Dark Web Data Mining with AI for Threat Intelligence.</li><li>3. Phishing and Malware Hybrid Detection with Threat Intelligence Feeds.</li><li>4. An Intelligent Darknet crawling and monitoring system using OSINT and/or Advanced Vulnerability Assessment and Penetration Testing (VAPT) using OSINT and Machine Learning</li><li>5. Simulation of Real-Time Cybercrime Incidents with Red and Blue Team Integration</li></ol>
SICSSL	<ol style="list-style-type: none"><li>1. The Strategic Implications of China's Belt and Road Initiative in the Global South: A Case Study of Africa and Southeast Asia</li><li>2. Russia's Pivot to Asia: Geopolitical Rebalancing After the Ukraine War</li><li>3. The Gulf States and the Multipolar World: Navigating Between the U.S., China, and Russia</li><li>4. Security and Sovereignty in Central Asia Post-2021: Regional Responses to the Taliban's Return in Afghanistan</li><li>5. The Indo-Pacific Strategy: Comparative Analysis of U.S., Japan, and India's Approaches to Counterbalancing China</li></ol>
SBSFI	<ol style="list-style-type: none"><li>1. Effectiveness of Rehabilitation program in Indian Prisons:</li></ol>

Lavad - Dehgam - 382305 Gandhinagar, Gujarat, INDIA

Phone : +91 79-68126800, Fax : +91 79-68126820, Website : [www.rru.ac.in](http://www.rru.ac.in)



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	<p>Psychological Evaluation.</p> <ol style="list-style-type: none"><li>Understanding the role of Social Media platforms in Radicalisation.</li><li>Nuclear Forensics: An emerging issue with Indian perspectives</li><li>Recent trends in NDPS cases with a special reference to Gujarat region.</li><li>The role of hawala in terror funding.</li></ol>
<b>SISSP</b>	<ol style="list-style-type: none"><li>Integrated Border Management</li><li>Optimizing Smart Boarder Management: Automated Seamless Information Transmission and Real Time Land-Cover Monitoring</li><li>LIRR: Landslide induced road risk and 3D simulation by leveraging geospatial technology and risk budgeting.</li><li>Decoding Below-Canopy Activity through Earth Observation Microwave Technology (Intra or International)</li><li>From Drought to Abundance: Empowering Gujarat's Rural Farmers on Climate Resilient Crop Strategies and Practices</li><li>Climate Resilience and Sustainability</li><li>A Comparative Study of Predictive Policing and Evidence-Based Policing in the Indian Context.</li></ol>
<b>SICMSS</b>	<ol style="list-style-type: none"><li>Undersea Assets and their Role in National Security</li><li>Impact of Maritime Autonomous Surface Ships (MASS) on naval warfare and legal challenges.</li><li>Conceptualising Bureau of Port Security: Strengthening port security and countering national security-threats</li><li>AR/VR Technology in Marine Police Training</li><li>Illicit Drug Trafficking by Sea: Addressing the growing threat of drug smuggling via maritime routes.</li><li>Maritime Terrorism and Piracy in the Indian Ocean</li></ol>
<b>SASET</b>	<ol style="list-style-type: none"><li>AI-Powered OSINT Framework for Proactive Threat Intelligence in Urban Environments</li><li>Smart Surveillance Systems using IoT and Edge AI for Crime Pattern Analysis</li><li>Multi-Sensor IoT Platforms for Border and Critical Infrastructure Surveillance</li><li>AI-Driven Road Accident Prediction and Prevention System using Connected Vehicle Data</li><li>IoT-Based Smart Helmet and Driver Monitoring System for Accident Reduction</li></ol>
<b>SISDSS</b>	<ol style="list-style-type: none"><li>China-Pakistan Strategic Nexus and its Implications for India's Two-Front Threat Scenario</li><li>Emerging Technologies and India's Defence Modernisation: Analysing the Strategic Implications of AI, Quantum Computing, Hypersonic Weapons and Autonomous Systems in Warfare.</li><li>Space as the New Strategic Domain: Militarisation, Governance,</li></ol>

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and India's Strategic Interests.

4. Maritime Security and Strategic Competition: Maritime Hybrid Warfare: Non-state actors and grey-zone tactics at sea.
5. Maritime Infrastructure and Strategic Connectivity. Strategic Significance of Undersea Cables and Infrastructure Security. Dual-use Maritime Infrastructure in South and Southeast Asia.