



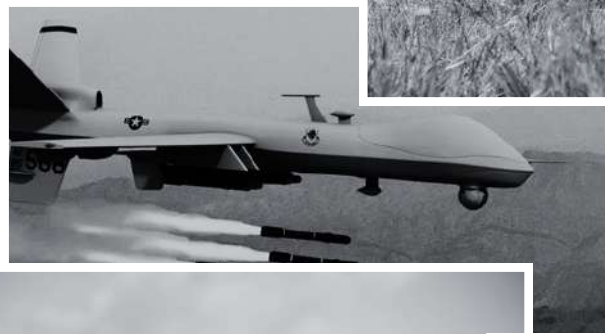
गृह मंत्रालय  
MINISTRY OF  
HOME AFFAIRS

सत्यमेव जयते



# RASHTRIYA RAKSHA UNIVERSITY

AN INSTITUTION OF NATIONAL IMPORTANCE, MINISTRY OF HOME AFFAIRS  
PIONEERING NATIONAL SECURITY & POLICE UNIVERSITY OF INDIA



# DRONE DEVELOPMENT & MAINTENANCE COURSE

# ABOUT THE UNIVERSITY

Rashtriya Raksha University is an Institution of National Importance, a Pioneering National Security and Police University of India, Ministry of Home Affairs, Government of India. The University was established by an Act (No. 31 of 2020) of the Indian Parliament. Rashtriya Raksha University (an Institution of National Importance) is a dedicated institution advancing security education in India. The University functions as a comprehensive academic, research and training center for National Security and Police Education. Its prime mission is to create an ecosystem that supports police, armed forces personnel, and professionals working for national security in addressing contemporary and emerging security challenges through a multidisciplinary approach. RRU also focuses on enhancing the standards of Policing and National Security from the constable to the top police leadership through capacity building in niche areas of national security, while simultaneously providing an optimal environment for individuals aspiring to enter the corporate and private security sectors with the right skills to augment the national security of India beyond public policing. It adopts a two-tier approach, at the national and international levels, in its education, research and training and extension in order to achieve capabilities to respond to the needs, expectations and aspirations of the security and strategic institutions and forces as well as law-making, governance, judiciary, economy (agriculture-manufacturing-service sectors) and the civil society organisations.

## Vision

Emerge as a Premier Centre of Knowledge – University of National Importance for International and National Stakeholders Seeking Peaceful, Prosperous and Stable World Order.

## Mission

To identify, prepare and sustain statecraft of national strategic and security culture through continuous enhancement and development of educational, research and training cadres from the security, police and civilian society.

To contribute towards the creation of Indian Defence Force culture.

## Purpose

Holistic Security and Strategic Education is important for the overall national security. National security is an enabling driver for a nation's peace, prosperity and stability. A peaceful, prosperous and stable nation is essential for a similar world order.





# ABOUT THE SCHOOL

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 multi-disciplinary perspective, from statecraft to strategy, deterrence and warfighting, strategic leadership and communication, military technology and capability development, military history, and media management.

SISDSS conducts Bachelor of Arts Degree program and Master of Arts Degree Program in Defence and Strategic Studies and a regular and practitioner's PhD program. SISDSS helps participants to develop skills that enhance their employability, aid professional-career development and helps prepare them for postgraduate studies and research. SISDSS actively engages in applied research in the domain of defence and strategic studies, and is fully aligned with requirements of policy makers and military organisations.

In its pursuit for excellence, SISDSS has established close relationships with military training institutions, academic institutions, Defence industry, industry, Research and Development Organisations, think-tanks, and policy makers in India and abroad. In collaboration with military training institutions, SISDSS has successfully formulated specific Certificate, Diploma and Degree programs, to quantify professional military education of service personnel.

SISDSS promotes gender balance in security professions. Several initiatives are also underway to promote international cooperation in collaboration with the United Nations.

## Vision

To drive Centre of Excellence fulfilling RRU's statute as an Institution of National Importance.

## Mission

To impart experiential, project and skilled based education in the fields of Internal Security, Defence and Strategic Studies and undertake policy-based research.





# DRONE DEVELOPMENT & MAINTENANCE COURSE



## TRAINING STRUCTURE



**Theory Classes : 16hrs**



**Simulator Sessions : 3hrs**



**Assembling & Flying  
Training: 21hrs**

# DRONE DEVELOPMENT & MAINTENANCE COURSE



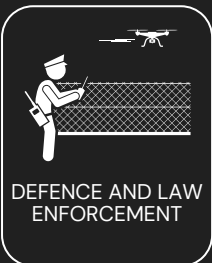
Course  
Curriculum



Drones have revolutionized modern industries, transforming the way we conduct surveillance, agriculture, disaster response, and even cinematography. With their ability to reach inaccessible areas, capture high-resolution data, and enhance security operations, drones have become an indispensable tool for multiple sectors.

The Directorate General of Civil Aviation (DGCA)-certified trainers at SISDSS provide hands-on training in strict compliance with certification criteria, ensuring top-tier instruction in drone operations. The center is equipped with state-of-the-art simulators, modern training facilities, and a dedicated airspace for practical exercises, offering a holistic learning experience.

## DRONE APPLICATIONS



DEFENCE AND LAW  
ENFORCEMENT



DISASTER  
MANAGEMENT &  
RELIEF



AGRICULTURE



INFRASTRUCTURE  
&  
CONSTRUCTION



URBAN PLANNING  
&  
SMART CITIES



ENVIRONMENTAL  
CONSERVATION



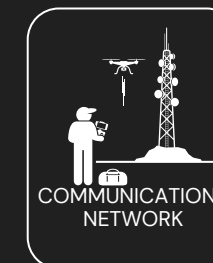
FILMMAKING



LOGISTICS  
&  
DELIVERY



HEALTHCARE



COMMUNICATIONS  
NETWORK



# GUIDELINES



## FEES

- Private and government agencies as well as general public: INR 10,000/- (inclusive of 18%GST & Certificate Fee)



## Eligibility Criteria

- Age: 18+ years
- Minimum Qualification: 10th Pass or Equivalent
- ID Proof: Aadhaar Card



## Documents Required

- Passport Size Photograph (Quantity - 2)
- Aadhaar Card
- Payment Receipt/Proof
- Copy of Matriculation Certificate from a Recognized Board

## CONTACT DETAILS



**Mr. CHINTAN PARMAR** +91 75758 89890  
**Mr. ABHISHEK RAI** +91 70112 41758



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rptc.trainer2@rru.ac.in





APPLY NOW



## Important Information:

- The course will be conducted over a period of 5 consecutive days.
- Theory Classes 16hrs, Simulation Training 3hrs, Assembling & Flying Training: 21hrs (flying time, subject to weather and operational conditions.)
- The participant must clear each stage—Theory, Simulator, and Practical Flying— before progressing to the next stage.
- Trainees must qualify at each stage—theory, simulation, and Assembling & flying—to successfully complete the course. Progression to the next phase is strictly contingent on successful completion of the preceding one. 100% attendance is mandatory for successful completion of the course.
- Accommodation and transport arrangements at RRU are subject to availability and will be provided on a first-come, first-served basis.
- Charges for accommodation and transport will be informed at the time of confirmation.
- Mess facility is available at RRU at subsidized rates.
- The course fee is non-refundable under any circumstances.
- Candidates must carry the payment receipt, which will serve as the gate pass.

## Our Leadership



**Maj Gen (Dr) RK Raina, Sena Medal (Veteran)**  
**Director**

**School of Internal Security, Defence and Strategic Studies**