

CERTIFIED INTERNAL SECURITY DATA ANALYST PROGRAMME

Become Certified Data Analyst in Internal Security

Programme Overview



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Security personnel deal with vast amounts of field data daily, including crime patterns, community inputs, digital evidence, and operational insights. This course enables participants to convert raw data into actionable intelligence, support evidence-based policing, and improve investigative efficiency and decision-making.

Key Focus

What You Will Learn

- Understanding police data and its relevance
- Data collection, cleaning, and organisation
- Statistical and qualitative analysis
- Dashboard creation and data visualization
- Professional report writing

Tools and Software Covered

- Excel for data handling and cleaning
- SPSS for statistical analysis
- Jamovi, RapidMiner, Orange, and KNIME for no-code analytics
- NVivo and MAXQDA for qualitative analysis
- Google Data Studio and similar tools for dashboards and visualization

Learning Outcomes

- Ability to analyse crime trends and patterns
- Ability to generate intelligence reports
- Ability to use data in investigations
- Ability to develop evidence-based policing insights

Eligibility

- Open to all National Security Cadre
- No prior data analytics knowledge required
- Basic laptop or computer access is mandatory

Programme Fee

- ₹10,000 for 3 months programme

Programme Expected Impact

- Improved case-solving efficiency
- Better strategic decision-making
- Professional reporting skills
- AI based analysis and reporting system

Program Highlights:

- Online Classes: Two sessions per week, preferably on weekends
- Live Data Practice Sessions Included
- On-Campus Component: One week at RRU

Important Date:

- Last Date of Registration: 30/07/2026 (Thursday)
- Commencement of Course: 14/08/2026 (Friday)

Patron

Prof. (Dr.) Kalpesh Vandra
Pro Vice-Chancellor

Convener

Dr. Jasbirkaur Thadani
University Dean

Co-Convener

Lt (Dr.) Ruchika Singla
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For More Details

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