

M.Sc Forensic Science – 2 years

Semester 1

Behavioural Science

- Self-Development and Interpersonal Skills
- Communication Skills
- Advanced Communication

Core Courses

- Crime Scene Investigation
- Forensic Physics
- Cyber Forensics and Computer Applications
- General Forensic Science
- Forensic Physics - Practical
- Crime Scene Investigation - Practical
- Criminology, Criminal Law and Police Administration

Domain Elective Courses

- Nanobioscience and Molecular Structure
- Industrial Applications of Nano - Sized Materials Self - Assembling Nano - Structured Materials and Devices

Foreign Business Language

- Introduction to Arabic Culture & Language
- Introduction to Chinese Culture & language
- Introduction to French Culture & Language
- Introduction to German Culture & Language
- Introduction to Japanese Culture & Language
- Introduction to Russian Culture & Language
- Introduction to Vedic Culture & Language
- Introduction to Hispanic Culture & Language

Open Elective Courses

- Bharatnatyam
- Kathak
- Introduction to Poster Designing
- Signage Designing
- Energy Management Systems
- Risk Management - BSI
- Lean Management
- Business Continuity Management
- Six Sigma Green Belt
- Information Security Management Systems
- Environmental Management Systems - BSI
- Quality Management Systems

Semester 2

Behavioural science

- Conflict resolution and management
- Communication skills
- Communication for employment

core courses

- Elements of forensic medicine and odontology
- Principles of human genetics
- Photography, forensic medicine and odontology practical
- Questioned documents and fingerprints
- Statistics and research methodology

domain elective courses

- Nutrition through life cycle

foreign business language

- Arabic grammar
- Chinese grammar
- French grammar
- German grammar
- Japanese grammars
- Russian grammar
- Sanskrit grammar
- Spanish grammar

open elective courses

- Introduction to poster designing
- Signage designing
- Energy management systems
- Risk management - BSI
- Lean management
- Business continuity management
- Six sigma green belt
- Information security management systems
- Environmental management systems - BSI
- Quality management systems
- Battlefield electronic systems
- Information security policies in industries
- Nuclear security and security culture
- Kathak-I
- Tabla-I
- Resilience building for success

outdoor activity based courses

- Military training camp

specialisation elective courses

- Instrumental analysis – biological
- Instrumental analysis – chemical

Instrumental analysis-physical

<ul style="list-style-type: none"> • Battlefield Electronic Systems • Introduction to Fashion Concepts • Fashion Drawing • Fashion and Luxury Brand Management • Nuclear Security and Security Culture • Kathak-I Bharatnatyam-I • Tabla-I • Vocal -I • Resilience Building for Success • Introduction to Traditional Textiles • Wildlife Conservation • Wildlife Forensics and Crime Control • Wildlife Conservation Science <p>Outdoor Activity Based Courses</p> <ul style="list-style-type: none"> • Military Training Camp 	
<p>Semester 3</p> <p>Behavioural Science</p> <ul style="list-style-type: none"> • Professional Competencies and Career Development • Communication Skills • Professional Communication Skills <p>Core Courses</p> <ul style="list-style-type: none"> • Forensic Chemistry, Toxicology and Pharmacology • Forensic Biology and Serology <p>Domain Elective Courses</p> <ul style="list-style-type: none"> • Nutrition in Emergency and Disaster • Introduction to Forensic Graphology • Nanomaterials in Food • Nanobioscience and Molecular Structure • Industrial Applications of Nano - Sized Materials • Nanocomposites and Biomems • Self - Assembling Nano - Structured Materials and Devices <p>Foreign Business Language</p> <ul style="list-style-type: none"> • Written Expression & Comprehension in Arabic- I • Written Expression & Comprehension in Chinese- I • Written Expression & Comprehension in French-I • Written Expression & Comprehension in German - I • Written Expression & Comprehension in Japanese- I • Written Expression & Comprehension in Russian- I • Written Expression & Comprehension in Sanskrit- I • Written Expression & Comprehension in Spanish - I 	<p>Semester 4</p> <p>Core Courses</p> <ul style="list-style-type: none"> • Advanced Questioned Documents Examination • Advanced Forensic Ballistics <p>Non Teaching Credit Courses</p> <ul style="list-style-type: none"> • Dissertation <p>Open Elective Courses</p> <ul style="list-style-type: none"> • Introduction to Poster Designing • Signage Designing • Energy Management Systems • Risk Management - BSI • Lean Management • Business Continuity Management • Six Sigma Green Belt • Information Security Management Systems • Environmental Management Systems - BSI • Quality Management Systems • Battlefield Electronic Systems • Information Security Policies in Industries • Nuclear Security and Security Culture • Kathak-I • Tabla-I • Resilience Building for Success <p>Outdoor Activity Based Courses</p> <ul style="list-style-type: none"> • Military Training Camp <p>Specialisation Elective Courses</p> <ul style="list-style-type: none"> • Advanced Fingerprinting and Other Impressions • Questioned Documents and Fingerprints - Practical • Advanced Forensic Explosives • Forensic Ballistics and Explosives – Practical

Non Teaching Credit Courses

- Summer Internship

Open Elective Courses

- Bharatnatyam
- Kathak
- Introduction to Poster Designing
- Signage Designing
- Energy Management Systems
- Risk Management - BSI
- Lean Management
- Business Continuity Management
- Six Sigma Green Belt
- Information Security Management Systems
- Environmental Management Systems - BSI
- Quality Management Systems
- Core Hardware
- Open Source Server Management
- Battlefield Electronic Systems
- Introduction to Fashion Concepts
- Fashion Drawing
- Fashion and Luxury Brand Management
- Information Security Policies in Industries
- Nuclear Security and Security Culture
- Kathak-I
- Bharatnatyam-I
- Tabla-I
- Vocal -I
- Resilience Building for Success
- Introduction to Traditional Textiles
- Wildlife Conservation
- Wildlife Forensics and Crime Control
- Wildlife Conservation Science

Outdoor Activity Based Courses

- Entrepreneurship Awareness Camp
- Military Training Camp

Specialisation Elective Courses

- Advanced Forensic Chemistry
- Forensic Chemistry and Toxicology - Practical
- Advanced Forensic Biology and Anthropology
- Advanced Forensic Serology and DNA Profiling
- Forensic Biology and Serology - Practical
- Advanced Forensic Pharmacology and Toxicology