

## MINUTES OF THE BOS MEETING

The Meeting of the Board of Studies was held online on 03<sup>rd</sup> August 2024 using the Google-Meet platform from 01:30 PM onwards. The BOS meeting was held for the purpose of designing and approving the syllabi for the following program: BA Security Management with Minor in Police Administration /BA Security Management with Minor in Police Administration (Hons.)/ BA Security Management with Minor in Police Administration (Hons. With Research) - (3/4 Years)

Following Members were Present in the Meeting held through Google Meet: -

### EXTERNAL MEMBERS:

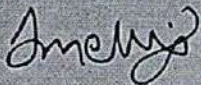
1. Prof.(Dr.). Akshat Mehta, School of Police Science and Security Studies, NFSU, Gurgaon
2. Mr. Ajay Rathore, Sr. Risk & Control Assurance Analyst, Takeda Pharmaceutical, Bangalore (Earlier Corporate Security Consultant, Target Corporation, Bangalore)

### INTERNAL MEMBERS

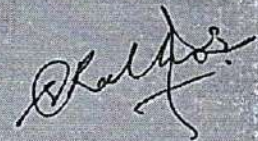
1. Dr. Rufus D. Assistant Professor of Criminology, Department of Criminology, SPUP, Jodhpur (Convener of the BoS).
2. Dr. Sheetal Arora, Assistant Professor of Criminology, Associate Dean- Faculty of Criminology and Correctional Studies, SPUP, Jodhpur
3. Dr. Abhishek Sharma, Assistant Professor of Psychology, Associate Dean- Faculty of Management and Behavioural Science.

### Meeting Resolution:

- A. At the outset, Dr. Rufus D, welcomed all the members of Board of Studies meeting, and introduced them the agenda of the meeting.
- B. The members discussed and the external member appreciated the introduction of BA Security Management with Minor in Police Administration under NEP 2020, by SPUP, Jodhpur.
- C. Syllabi of BA Security Management with Minor in Police Administration under NEP 2020 were discussed at full length, finalised with the required modifications done and approved by the Members of BOS Meeting.
- D. The meeting ended with the vote of thanks.

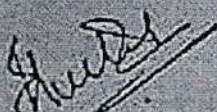


PROF.(DR.). AKSHAT MEHTA

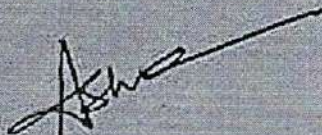


MR. AJAY RATHORE

(EXTERNAL MEMBER)



DR. SHEETAL ARORA



DR. ABHISHEK SHARMA  
(INTERNAL MEMBERS-SPUP)



DR. RUFUS D

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**MR.AJAY RATHORE**

**(EXTERNAL MEMBER)**

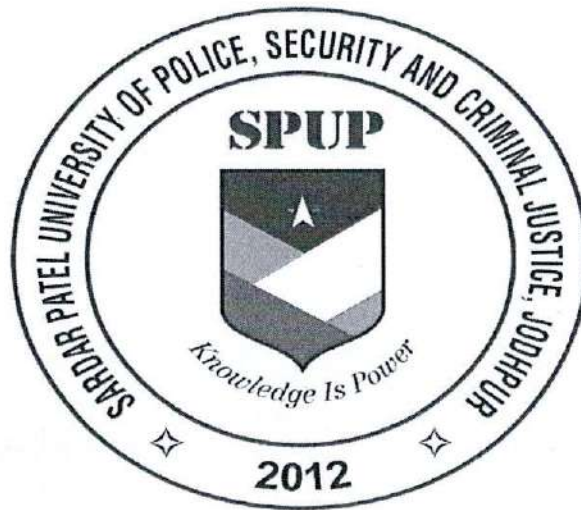
  
**DR. SHEETAL ARORA**

  
**DR.ABHISHEK SHARMA**  
**(INTERNAL MEMBERS-SPUP)**

  
**DR. RUFUS D**

**SARDAR PATEL UNIVERSITY OF POLICE,  
SECURITY AND CRIMINAL JUSTICE  
JODHPUR, RAJASTHAN, INDIA**

**(Established by Government of Rajasthan-2012)**



**B.A. Security Management with Minor in Police  
Administration/ Hons./Hons. With Research**

**SYLLABUS  
(Under NEP 2020)**

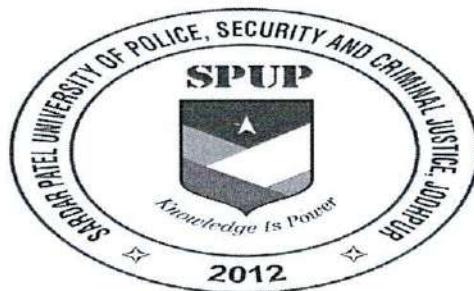
**From the Academic Year 2024-2025**

*Shreeta*

*A*

*ADH*

**SARDAR PATEL UNIVERSITY OF POLICE,  
SECURITY AND CRIMINAL JUSTICE  
JODHPUR, RAJASTHAN, INDIA  
(Established by Government of Rajasthan-2012)**



**B.A. Security Management with Minor in Police Administration /  
Hons. / Hons. With Research**

**SYLLABUS\*  
(Under NEP 2020)**

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**From the Academic Year 2024-2025**

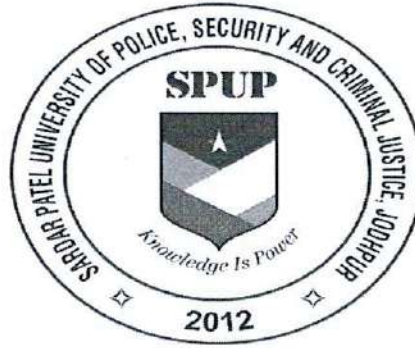
**Composition of Curriculum Preparation Committee  
Members**

Sl.No	Name & Organization	Roles
1	Dr. Rufus D, SPUP-Jodhpur	Internal Member & Convener
2	Dr. Sheetal Arora, SPUP-Jodhpur	Internal Member
3	Dr. Abhishek Sharma, SPUP-Jodhpur	Internal Member
4	Prof. (Dr.) Akshat Mehta, NFSU-Gujarat	External Member
5	Mr. Ajay Rathore, Sr. Risk Analyst, Takeda Pharmaceutical, Bangalore	External Member

*Sheetal*

*A*

*[Signature]*



## Introduction

Sardar Patel University of Police, Security and Criminal Justice-Jodhpur (SPUP) was established by the Government of Rajasthan in 2012. This university act mandates the university to develop it as an institution of police sciences and technology, criminal justice, security, public safety, and management to bring about excellence in these and related domains. With this direction, the university integrates all the relevant branches of knowledge to focus on the subjects relevant to security, law enforcement, criminal justice, and public safety. All the academic programs of this university are designed to create new knowledge in the domains of criminal justice, public safety, security, related areas, and its transmission by service providers in the related fields. The present academic program of **BA Security Management with Minor in Police Administration (3Yrs)/ Hons. (4Yrs)/Hons. With Research(4Yrs)** under NEP-2020 has been prepared by the curriculum designing committee under the direction and able guidance of **Dr. Alok Tripathi, IPS., Hon'ble Vice-Chancellor, SPUP-Jodhpur.**

*Sharma*

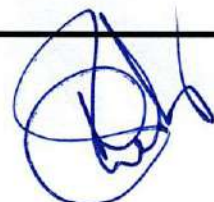
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## About the Program

In the year 2019, the Dept. Of Criminology and Police Studies of SPUP started the BA Security Management (BASM) program for 3 Years, and running successfully. As per the instruction of Dr. Alok Tripathi, IPS, Hon'ble Vice-Chancellor, SPUP-Jodhpur, the 3-year program of BASM has been presently restructured on par with the NEP-2020s mandate- as a 3/4-year program of BA Security Management with Minor in Police Administration /Hons./Hons. With Research. This program has been divided into two major subjects of security management, namely '1. Fundamentals and Principles of Security Management' and '2. Security Management: Installation and Practices', and a Minor Subject in 'Police Administration'. As per the mandate of NEP-2020, Multidisciplinary courses (MDC), Ability Enhancement Course (AEC), Skill Enhancement Course (SEC), Value Added Courses, Extra Credit Courses for Major (Hons.) subject, One Mandatory Summer Internship, Research Project/Dissertation have been included in the program structure. During the 4-years of the program, students will be given practical exposure to their arena of study through the arrangements of non-credit field visits, and additional internships whenever the program's time permits. For example, the field visits include visits to security organizations, industries, police stations, and other relevant organizations.

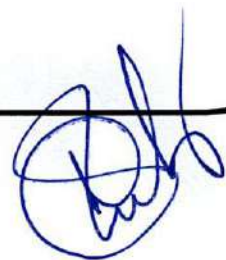
As per NEP-2020s recommendation, this four-year program has been designed to have flexible and multiple exit options within this period, with appropriate certifications. For example, by using the exit option and fulfilling the program's credit criteria, a student can use the exit option after successful completion of one/two/three years to obtain UG Certificate, UG Diploma, and Bachelor's degree respectively in this program.



## Program Outcomes

### On completion of this 4-Year Program:

1. Graduates should be able to demonstrate the acquisition of comprehensive knowledge and coherent understanding in the fields of security management, and police administration with current and emerging developments associated with it.
2. Graduates should be able to demonstrate the acquisition of skills in the areas related to principles and fundamentals of security management, practices of security management and police administration in a multidisciplinary context, including wide-ranging practical skills, involving variable routine and non-routine contexts relating to their field.
3. The graduates can perform security audit, security assessment, vulnerability assessment, security analysis to the needed organization which are ranging from shopping malls, industries, hospitals, government organizations, etc.
4. The graduates will have complex problem-solving capability, critical thinking, creativity, analytical reasoning, professional communication skills in the field of security management and police administration.
5. The graduates should be able to demonstrate the capability to use ICT in a variety of learning and work situations.
6. The graduates will be psychologically equipped and skilled to work in the field of security management.
7. The graduates completed their degree with Hons. and Research should be capable of submitting research proposal, undertaking and completing research projects in the fields of security management, police administration and other relevant areas.



# FRAMEWORK OF THE UG PROGRAM: (3/4 Years with Exit Option)

Program Framework- 4 Years

3 Year-BA Security Management with Minor in Police Administration (In short, "BASMI with Minor in PA")/ 4 Year-BA Security Management with Minor in Police Administration(Hons.)/ 4 Year-BA Security Management with Minor in Police Administration(Hons. With Research)

Year	Semester	Security Management 1 Fundamentals and Principles of Security Management	Security Management 2 Security Management: Installations and Practices	Police Administration	Extra Credit for Security Management Major Honours	Multidisciplinary	Ability Enhancement Courses (AEC)	Skill Enhancement Courses (SEC)	Value Added Courses	Summer Internship	Research Project / Dissertation	Minimum Credit for the Semester	Cumulative Minimum credit required for Year	Cumulative Minimum credit required for Certificate/Diploma/Degree/Hons/Hons with Research
I Year	I	Discipline Centric Major Core-Courses Own Faculty Credits (6)	Discipline Centric Major Core-Courses Own Faculty Credits (6)	Minor Core-Courses Own Faculty/ Other Faculty Credits (6)	Major Honours Courses	Multidisciplinary Courses Other Faculty	AEC	SEC	VAC	Major		23	46	46 (+4)
	II	Credits (6)	Credits (6)	Credits (6)			English Credits (2) Modern Indian Language/Hindi Credits (3)	SECI Credits (3)	VACI Credits (3)	(4) credit required for Exit		23		
II Year	UG Certificate	Students who opt to exit after completion of the first year and have secured 46 credits will be awarded a UG Certificate. Security Management with Minor in Police Administration if, in addition, they complete one internship of 4 credits during the summer vacation of the first year. Thus, total credits required for UG Certificate is 50.												50
	III	Credits (6)	Credits (6)	Credits (6)		Credits (3)	English Credits (2)			(4) credit required for Exit		23		49 (+4)
IV		Credits (6)	Credits (6)	Credits (6)		Credits (3)	Modern Indian Language/Hindi Credits (2)	SEC2 Credits (3)				26	49	
	UG Diploma	Students who opt to exit after completion of the second year and have secured 95 credits will be awarded a UG Diploma - Security Management with Minor in Police Administration if, in addition, they complete one internship of 4 credits during the summer vacation of the first year/second year. Thus, total credits required for UG Diploma is 99.												95 (+4)=99
III Year	V	Credits (6)/Credit (6)	Credits (6)/Credit (6)	Credits (6)		Credits (3)			VAC2 Credits (3)	(4) credit required for Exit		24	48	48 (+4)
	VI	Credits (6)/Credit (6)	Credits (6)/Credit (6)	Credits (6)		Credits (3)		SEC3 Credits (3)	VAC3 Credits (3)			24		

UG Degree	Students who opt to undergo a 3-year UG program will be awarded a 'BA - Security Management with Minor in Police Administration', (in the Major and Minor discipline) after successful completion of three years, securing 143 credits and satisfying the minimum credit requirement, if, in addition, they complete one internship of 4 credits during the summer vacation of the first year/second year/third year. Thus, total credits required for UG Degree is 147. It is compulsory for a student to complete one summer internship during 3 <sup>rd</sup> year summer vacation, if he/she has not completed one summer internship during first or second year of the program.											143 (+4)=147			
	Year	Semester	Security Management 1 Fundamentals and Principles of Security Management	Security Management 2 Fundamentals and Principles of Security Management	Police Administration	Extra Credit for Security Management Major Honours	Multidisciplinary	Ability Enhancement Courses (AEC)	Skill Enhancement Courses (SEC)	Value Added Courses	Summer Internship		Research Project / Dissertation	Minimum Credit for the Semester	Cumulative Minimum credit required for Year
IV Year (Hons.)	VII	Credits (6)	Credits (6)	Minor Core-Courses Own Faculty/Other Faculty	Credits (6) SMI / Credits (6) SM2/	Other Faculty	AEC	SEC	VAC	Major			24	48	48
	VIII	Credits (6)	Credits (6)	Credits (6)	Credits (6) SMI / Credits (6) SM2/								24		
UG Degree (Hons.) Total	Students will be awarded a UG degree (Honors) in the relevant Disciplines/Subject provided they secure 195 credits. Degree will be awarded as BA Security Management with Minor in Police Administration (Hons.)											147+48=195			
IV Year (Hons.) + Research	VII	Credits (6)	Credits (6)	Credits (6)	Credits (6)								18	48	48
	VIII	Credits (6)	Credits (6)	Credits (6)	Credits (6)							12	30		
UG Degree (Hons.) + Research Total	Students will be awarded UG Degree (Honors) with Research in the relevant Disciplines/Subject provided they secure 195 credits. Degree will be awarded as BA Security Management with Minor in Police Administration (Hons. With Research)											147+48=195			

Credits Allotment Categories	4 Year Degree (Hons.)	4 Year Degree (Hons.) + Research
Discipline Centric Major Core Course	96	96
Minor Core Courses	48	48
Extra Credits for Hons. In any of the Discipline Centric Major Core Courses	12	---- (Not Applicable)
Multidisciplinary Courses	9	9
Ability Enhancement Courses	8	8
Skill Enhancement Courses	9	9
Value Added Courses	9	9
One Compulsory Summer Internship	4	4
Research Report	----(Not Applicable)	12
<b>Total Credits</b>	<b>195</b>	<b>195</b>

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## **SCHEME OF THE PROGRAM**

### **Title of the Program (Under NEP 2020)**

1. BA Security Management with Minor in Police Administration
2. BA Security Management (Hons.) with Minor in Police Administration
3. BA 'Security Management (Hons.) with Minor in Police Administration' with Research

### **Duration of the Program**

	<b>Title of the Program</b>	<b>Duration</b>
<b>1</b>	BA Security Management with Minor in Police Administration	3 Years
<b>2</b>	BA Security Management with Minor in Police Administration (Hons.)	4 Years
<b>3</b>	BA 'Security Management with Minor in Police Administration' (Hons. With Research)	4 Years

### **System of the Program**

- Semester Pattern for the entire program-8 Semesters.

### **Eligibility**

- Senior Secondary (10+2) in any discipline with at least 55% marks. (5% relaxation for SC/ST/PH candidates)

### **Availability of Flexible Exit Option**

- Exit option is available after completion of one/two/three year to obtain UG Certificate, UG Diploma, Bachelor's degree respectively in this program.

1

BA Security Management with Minor in Police Administration/(Hons.)/(Hons. With Research)

SPUP-JODHPUR



### Compulsory Summer Internship

One Summer Internship is compulsory for this program. A minimum of 40 days of summer internship is required. Maximum it can go up to 60 days. The internship is to upskill the students with practical knowledge. Students are expected to show keen attention in identifying, choosing the organization, and finding the possibility of the internship organization's interest in accepting him or her. Once the department or course coordinator finds the student's choice of internship organization is relevant to the program and beneficial to the student, the department or course coordinator may approve the same. However, the university will issue a bonafide certificate, internship letter, NOC or any other correspondence to the student as required by the Internship organization. If a student requires such a certificate from the University or Department or Course Coordinator, he/she must maintain discipline and good conduct in the University campus and attend classes adequately as per the University rules.

On completion of the Internship, the student must produce a certificate of attendance/ certificate of completion of the Internship issued from the intern organization to the department or the course coordinator. Only the student who has completed or attended 75 % of the minimum duration mentioned in the curriculum will be allowed by the department/course coordinator to appear on the external viva-voce examination, provided he should submit a detailed Internship report.

If a student fails to fulfil this requirement due to a shortage of internship attendance, he/she will not be allowed to appear on the external viva-voce exam. Such a student has to manage to complete the remaining days of internship attendance during the next available period (for example, any short vacation of university or next semester's vacation) and produce the attendance certificate for the same. Thus, the student can appear only on the next semester's external viva-voce exam. In an unavoidable and exigent situation, the duration of the internship



may be modified (reduced or increased) to a particular student or the entire batch of the program by the Department or Course Coordinator with the approval of the Vice-Chancellor of the University.

**SEMESTER WISE STRUCTURE OF THE PROGRAM**

**NAME OF THE PROGRAM: BA-SECURITY MANAGEMENT WITH MINOR IN POLICE ADMINISTRATION**

- **3 Years: BASM with Minor in Police Administration**
- **4 Years: BASM with Minor in Police Administration (Hons.)/ BASM with Minor in Police Administration (Hons. with Research)**

<b>Discipline-Specific Major Core</b>	<b>Major 1</b>	<b>Fundamentals and Principles of Security Management</b>
	<b>Major 2</b>	<b>Security Management: Installation and Practices</b>
<b>Minor Core</b>	<b>Minor 1</b>	<b>Police Administration</b>

## SEMESTER-I

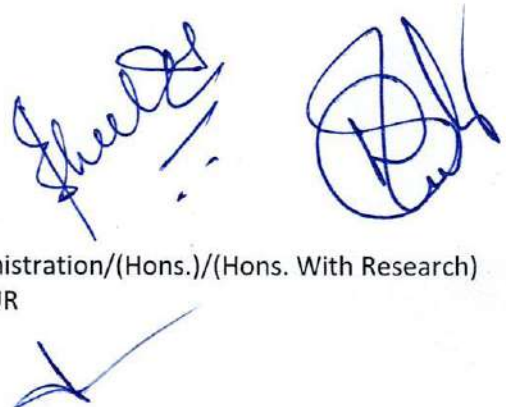
(Total Credits: 23)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-101	Fundamentals of Security	5	0	1	6
	SMD-102	Security Roles and Operations	5	0	1	6
Minor Core Course	PAM-101	Police Administration-I	5	0	1	6
Ability Enhancement Course	AEC-101	General English	2	0	0	2
Value Added Course	VAC - 101	Physical Education: Health and Safety Management	2	2	0	3

## SEMESTER-II

(Total Credits: 23)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-201	Fundamentals of Electronic Security	5	0	1	6
	SMD-202	Industrial Security Practices-I	5	0	1	6
Minor Core Course	PAM-201	Police Administration-II	5	0	1	6
Ability Enhancement Course	AEC-201	Hindi-I	2	0	0	2
Skill Enhancement Course	SEC-201	Personality Development and Soft Skills	2	0	1	3





**EXIT OPTION -  
UG CERTIFICATE**


**Students who opt to exit after completion of the first year and have secured 46 credits will be awarded a 'UG Certificate - Security Management with Minor in Police Administration' if, in addition, they complete one internship of 4 credits during the summer vacation of the first year. Thus, total credits required for UG Certificate is 50.**



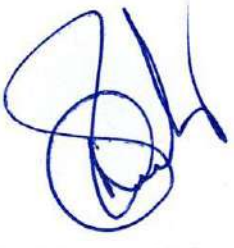

## SEMESTER-III

(Total Credits: 23)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-301	Laws and Regulation of Private Security	5	0	1	6
	SMD-302	Security Automation System	5	0	1	6
Minor Core Course	PAM-301	Police Station Management	5	0	1	6
Multi-Disciplinary Course	MDC-301	Criminology and Criminal Justice	2	0	1	3
Ability Enhancement Course	AEC-301	English Language and Communication skills	1	2	0	2



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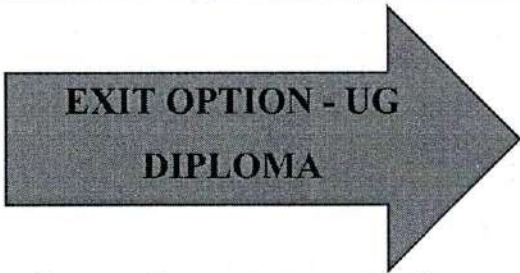
## SEMESTER-IV

(Total Credits: 26)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-401	Fundamentals of Information Security	5	0	1	6
	SMD-402	Industrial Security Practices-II	5	0	1	6
Minor Core Course	PAM-401	Research Methodology and Criminal Justice Research	5	0	1	6
Multi-Disciplinary Course	MDC-401	Mathematical Ability and Reasoning	2	0	1	3
Ability Enhancement Course	AEC-401	Hindi-II	2		0	2
Skill Enhancement Course	SEC-401	Self-Defense- Introduction to	2	2	0	3



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**Students who opt to exit after completion of the first year and have secured 95 credits will be awarded a 'UG Diploma Certificate - Security Management with Minor in Police Administration' if, in addition, they complete one internship of 4 credits during the summer vacation of the first/second year. Thus, total credits required for Diploma is 99.**

## SEMESTER-V

(Total Credits: 24)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course (Elective)	SMD-501A	Intelligence and Investigations in Security	5	0	1	6
	(OR)	(OR)				
	SMD-501B	Crime Analysis and Mapping				
Discipline Specific Major Core Course (Elective)	SMD-502A	Installation Security Management	5	0	1	6
	(OR)	(OR)				
	SMD-502B	Control Room Management				
Minor Core Course	PAM-501	Police and Maintenance of Law and Order	5	0	1	6
Multi-Disciplinary Course	MDC-501	Accounting and Budgeting	2	0	1	3

<b>Value Added Course</b>	VAC-501	Environmental Studies and Waste Management	2	0	1	3
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### SEMESTER-VI

(Total Credits: 24)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
<b>Discipline Specific Major Core (Elective)</b>	SMD-601A  (OR) SMD-601B	Advanced Information Security  (OR) Internal and International Security: Challenges and strategies	5	0	1	6

	SMD-602A (OR) SMD-602B	Disaster Management (OR) Traffic Management	5	0	1	6
<b>Minor Core Course</b>	PAM-601	Crime scene Management	5	0	1	6
<b>Skill Enhancement Course</b>	SEC-601	Fire and Electrical Safety	2	0	1	3
<b>Value Added Course</b>	VAC-601	Yoga and Fitness Management	1	2	1	3



**Students who opt to undergo a 3-year UG program will be awarded a 'BA in Security Management with Minor in Police Administration', in the Major discipline after successful completion of three years, securing 147 credits and satisfying the minimum credit requirement, if, in addition, they complete one internship of 4 credits during the summer vacation of the first year/second year/third year.**

## SEMESTER-VII

(Total Credits: 24)

### DISCIPLINE SPECIFIC HONORS COURSES

#### VII SEMESTER

Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years- BASM (Hons.). Not applicable for those who have opted for BASM (Hons. with Research)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific	SMD-701	Loss Prevention and Security	5	0	1	6
Major Core Course	SMD-702	Allied Advancement in Security	5	0	1	6
Minor Core Course	PAM-701	Basic Statistics in Social Science Research	5	0	1	6

Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years- BASM (Honors). Not applicable for those who have opted for BASM (Honors with Research)

<b>Discipline Specific Honours Course*</b>	SMH-701A  (OR)  SMH-701B	Fundamentals of Event Security and Management  (OR)  Police, Community and Crime Prevention	5	0	1	6
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\* If a candidate chooses his honors course in one major in Semester VII, the candidate has to avail the honors course in the same major in Semester VIII. For example, the candidate who chooses the course SMH-701A in Semester-VII has to take SMH-801A Course in Semester-VIII. Similarly, the candidate who chooses the course SMH-701B in Semester-VII has to take SMH-801B in Semester-VIII.

## SEMESTER-VIII

(Total Credits: 24)

### DISCIPLINE SPECIFIC HONOURS COURSES

#### VIII SEMESTER

Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years- BASM (Hons.). Not applicable for those who have opted for BASM (Hons. with Research)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major	SMD-801	Security Planning, Audit, Survey and Risk Management	5	0	1	6
Core Course	SMD-802	Corporate Security Management	5	0	1	6
Minor Core Course	PAM-801	Organizational Behaviour and Human Resource Management in Policing	5	0	1	6

Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years-BASM (Honors). Not applicable for those who have opted for



BASM (Honrs with Research)						
<b>Discipline Specific Honours Course</b>	SMH-801A	Fundamentals in Retail Security	5	0	1	6
	(OR)	(OR)				
	SMH-801B	Application of Electronic Devices & Technology in Security				

**Research Project / Dissertation is applicable only for those candidates who have opted for 4 Years-BASM (Honors) with Research. Not applicable for those who have opted for BASM (Honors) only.**

<b>Research Course</b>	SMR-801	Research Project/Dissertation	0	10	2	12
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**4 YEAR DEGREE – UG DEGREE (HONS.)/UG DEGREE (HONS. WITH RESEARCH)**

- Students who take Honors courses in 4<sup>th</sup> Year will be awarded a **‘BASM with Minor in Police Administration (Hons.) Degree** provided they secure 195 credits
- Students who take Research course in 4<sup>th</sup> Year will be awarded a **‘BASM with Minor in Police Administration (Hons. with Research)’ Degree** provided they secure 195 credits

## RESEARCH PROJECT OR DISSERTATION

### VIII SEMESTER

**Research Project / Dissertation is applicable only for those candidates who have opted for 4 Years-BASM (Honors) with Research. Not applicable for those who have opted for BASM (Honors) only.**

SEMESTER-WISE CREDIT ALLOCATION & EXAMINATION SCHEME						
Year	Semester	Course Category	Credits/ Course	Marking Scheme		
				Internal Marks	External Marks	Total Marks
1	I	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		AEC	2	10	40	50
		VAC	3	10	40	50
	<b>Total</b>		<b>23</b>	<b>80</b>	<b>320</b>	<b>400</b>
	II	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		AEC	2	10	40	50
SEC		3	10	40	50	
<b>Total</b>		<b>23</b>	<b>80</b>	<b>320</b>	<b>400</b>	
2	III	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		MDC	3	10	40	50
		AEC	2	10	40	50
	<b>Total</b>		<b>23</b>	<b>80</b>	<b>320</b>	<b>400</b>
	IV	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		MDC	3	10	40	50
		AEC	2	10	40	50
SEC		3	10	40	50	
<b>Total</b>		<b>26</b>	<b>90</b>	<b>360</b>	<b>450</b>	





3	V	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		MDC	3	10	40	50
		VAC	3	10	40	50
	Total		24	80	320	400
	VI	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		SEC	3	10	40	50
VAC		3	10	40	50	
Total		24	80	320	400	
Up to 3 Years of Program	After II/IV/VI Semester	Mandatory Summer Internship	4	20	80	100
4	VII	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		Extra Credit Major (Hons.)	6	20	80	100
		Total		24	80	320
	VIII	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
		Extra Credit Major (Hons.)	6	20	80	100
		Total		24	80	320
4	VII	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
	Total		18	60	240	300
	VIII	Major-I Core	6	20	80	100
		Major-II Core	6	20	80	100
		Minor Core	6	20	80	100
Research Project/ Dissertation		12	40	160	200	
Total		30	100	400	500	
		<b>TOTAL</b>	<b>195</b>	<b>830</b>	<b>3320</b>	<b>4150</b>

#### FULL FORM OF ABBREVIATIONS

- MDC- Multidisciplinary Course
- AEC - Ability Enhancement Course
- SEC - Skill Enhancement Course
- VAC- Value Added Course

*A*

*Sharma*

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**PERCENTATGE OF EXAM MARKS:** Percentage of Internal Marks and External Marks for Each Course of this Program is 20 % And 80 % Respectively.

**INTERNAL MARKS (20 %) :** The internal marks of the courses will be assessed through continuous internal assessment using any (or) few criteria like seminar presentation, assignment, classroom discussion, field-visit participation, attendance etc. by the concerned course teacher.

**EXTERNAL MARKS (80 %) :** The external marks of the courses will be evaluated through the End-Term Semester Written Examination, as per the exam patter of the concerned courses.

**EXCEPTION FOR WRITTEN EXTERNAL(END-TERM) EXAMINATION:** External Marks of the Skill Enhancement Course 'Self-Defence: Introduction to Karate' offered during Semester-IV will be assessed through practical examination.

**DURATION OF END-TERM WRITTEN EXAMINATION**

1. For 80 Marks Question Papers: 3 Hours (Applicable to Major, Minor, Extra Credit Honors Courses)
2. For 40 Marks Question Papers: 2 Hours (Applicable to MDC, SEC, AEC,VAC)

**GRADING SYSTEM:** Common grading system followed for the UG program by the university will be applicable.

**PRACTICAL:** Practical mode of teaching, wherever is applicable, may include any of the/some of the following activities such as field activities, Institutional field visits(for practical), debate on particular issues, group discussion, problem solving, article writing on particular issues related to the course, or discussion on study related short-films/ field based case-study etc.

**INSTITUTIONAL FIELD VISITS:** During the program, the department arranges institutional field visits to the students for providing opportunity to visit various security management and police related Institutions/ organizations. The field visit is the integral one but non-credit activity of the program. The concerned teacher of a course paper may consider student's active participation in the filed visits as one of the criteria for internal assessment. The major aim of the institutional field visit is to enhance the practical and application-oriented understanding of security management, police administration and to compare between theory and practices.



**NAME OF THE PROGRAM: BA-SECURITY MANAGEMENT**  
**(HONS) WITH MINOR IN POLICE ADMINISTRATION**

- **3 Years: BASM with Minor in Police Administration**
- **4 Years: BASM with Minor in Police Administration (Hons.) / BASM with Minor in Police Administration (Hons. with Research)**

<b>Discipline Specific Major Core</b>	<b>Major 1</b>	<b>Fundamentals and Principles of Security Management</b>
	<b>Major 2</b>	<b>Security Management: Installation and Practices</b>
<b>Minor Core</b>	<b>Minor 1</b>	<b>Police Administration</b>



## SEMESTER-I

(Total Credits: 23)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practicals (P)	Tutorials (T)	
Discipline Specific Major Core Course	SMD-101	Fundamentals of Security	5	0	1	6
	SMD-102	Security Roles and Operations	5	0	1	6
Minor Core Course	PAM-101	Police Administration-I	5	0	1	6
Ability Enhancement Course	AEC-101	General English	2	0	0	2
Value Added Course	VAC -101	Physical Education: Health and Safety Management	2	2	0	3

# FUNDAMENTALS OF SECURITY

**Subject Code: SMD-101**

**Credits: 6**

**Hours: 90**

## Course Outcomes:

1. The learner will be able to understand the basic concepts and principles of security.
2. The learner will be able to familiarize with different security paradigms.
3. The learner will be able to learn about different types of security threats, vulnerabilities, and risks.
4. The learner will be able to learn about identifying and mitigating security risks in various context.

## **UNIT-I: Understanding Security**

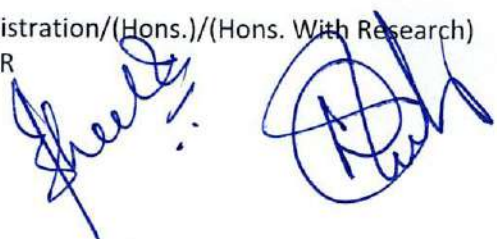
- Theories, Evolution and Necessity of Security
- Security Establishment and Physical Security Infrastructure-Perimeter, Gates, Barriers, Watch Tower, Lighting
- Principles of Security, its Components
- Security Ethics and Code of Conduct

## **UNIT-II: Introduction to Security Paradigms**

- Human Security
- National Security
- International Security
- Industrial Security
- Information Security

## **UNIT-III: Physical Security-Glossary Terms-1**

Adversary, Alert levels, Alternate Worksite, Arrogant Insiders, Asset, Asset categories, Attractiveness (A), Benefit, Business Continuity, Business Continuity Plan (BCP), Business Impact Analysis (BIA), Capability, Checklist, Consequences, Cost, Cost-Benefit analysis,



Countermeasures, Countermeasures analysis, Cyber security, Consequential, Criticality, Contact List, Crisis, Crisis Management, Crisis Management Centre, Crisis Management Planning, Crisis Management Team, Critical Function, Critical Records, Cyber Terrorists, Delay, Detection, Deterrence, Damage Assessment, Disaster, Disaster Recovery.

#### **UNIT-IV: Physical Security-Glossary Terms-2**

Espionage, Events, Emergency, Evacuation, Evaluation and Maintenance, Exercise, Facility Exposure Matrix & Baselines, Goodwill, Hazard, Industrial Spies, Hackers, Hacktivists, Intelligence, Intent, Loss Event, Layers of protection, Likelihood of the Act (L1), Likelihood of Adversary Success (LAS), Malicious Insiders, Mitigation, Mitigation Strategies, Mutual Aid Agreement, Natural Disaster, Opportunistic Insiders, Physical security, Process Hazard Analysis (PHA), Prevention, Probability, Proprietary Information, Trade Secret and Patent, Quantitative and Qualitative Risk Assessment.

#### **UNIT-V: Physical Security-Glossary Terms-3**

Readiness, Recovery/Resumption, Response, Risk, Risk Analysis, Risk assessment, Sabotage, Safeguard, Security Awareness, Security Incident, Security layers of protection, Security management system checklist, Security plan, Security Survey, Security Vulnerability, Security Risk Assessment (SRA), Shelter-in-Place, Simulation Exercise, Site, State-of-the-Art, Statistics, Subversion, Tabletop Exercise, Testing, Threat, Training, Target attractiveness, Technical Security, Terrorism, Threat, Threat categories, Undesirable events, Vulnerabilities, Vital Records.

#### **SUGGESTED READINGS:**

1. Charles A. Sennewald & Curtis Baillie. (2016). Effective Security Management. Elsevier Inc.
2. James F. Broder & Eugene Tucker. (2012). Risk Analysis and the Security Survey (4th Edition). Butterworth-Heinemann
3. John Fay. 3rd edition (8 December 2010). Contemporary Security Management. Butterworth-Heinemann Inc
4. Brine Hamilton. (2022). Fundamental of Security (2<sup>nd</sup> edition). Emond Publishing



## SECURITY ROLES AND OPERATIONS

**Subject Code: SMD-102**

**Credits: 6**

**Hours: 90**

### Course outcomes:

1. The learner will be able to learn about security operations, including patrols, surveillance, and incident response.
2. The learner will be able to understand the importance of security policies, procedures, and standards.
3. The learner will be able to familiarize about security protocols, procedures, and standard operating procedures

### **UNIT-I: Security Awareness**

- Procedures, Policies, Records, SOPs
- Risk, Threat, Vulnerability, Consequences, Hazards
- Emergency and Security Signage or Numbers
- Reporting Matrix, Organogram

### **UNIT-II: Facility and Assets Protection Management**

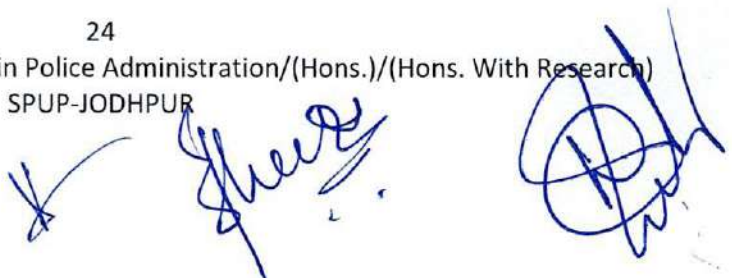
- Security Infrastructure
- Rules and Regulations, Policies
- Routine Activities: Patrolling, Search, Checks, Surveillance, Monitoring

### **UNIT-III: Access Control Management-I**

- Objective and Basic Structure of Access Control: Deter, Detect, Delay, Deny, and Apprehend, Role of Gate, Lock, and Barrier
- Access Control of Men and Material

### **UNIT-IV: Access Control Management-II**

- Criteria of Good Access Control



- Searching and Frisking, Duties and Responsibilities at Security posts, Guarding-Static and Patrolling, Controlling Entry-Exit
- Risks Involved: Tail gating, Door levering, Crashing, Spoofing, Bumping, Proxy Punching

#### **UNIT-V: Material Management**

- Documents related to Material Movement, Gate Passes
- Inbound and Outbound Movement (Receipt and Dispatch)
- Duties and Responsibilities at Material Gate
- Controlling Material Movement
- Lost and Found Management.

#### **SUGGESTED READINGS:**

1. Michael James Jaquish. (2006). The role of security officer. Outskirts pr
2. Robert McCrie, (2022). Security operations management (4<sup>th</sup> edition), Butterworth-Heinemann

### **POLICE ADMINISTRATION-I**

**Subject Code: PAM-101**

**Hours: 90**

**Credits: 6**

**L-5 P-0 T-1**

#### **Course Outcomes:**

1. The learner will be able to understand the history of policing in India
2. The learner will gain knowledge about the structure of the police system in India
3. The learner will get a basic understanding of police administration in India
4. The learner can describe the contemporary issues in policing

#### **UNIT-I: Introduction to Policing**

- History of police and policing in India: Pre-Independence & Post-Independence era
- Police Reforms in Independent India: Overview regarding recommendations given by National Police Commission Recommendations (NPC) 1977, Padmanabhaiah Committee

Report, NH Vohra Committee Report, PIL by Sh. Prakash Singh VS Union of India  
Judgement, Ribeiro Committee, Gore Committee report

- Police as State Subject; Police as part of a Criminal Justice System
- Centre's Role in Policing

#### **UNIT-II: Principles of Police Administration**

- Hierarchy, Rank, and Structure
- Principle of Accountability, Chain of Command
- Unity of Command, Span of Control
- Concept of Delegation of Authority

#### **UNIT -III: Policing- Journey from Traditional Policing to Service Style Policing**

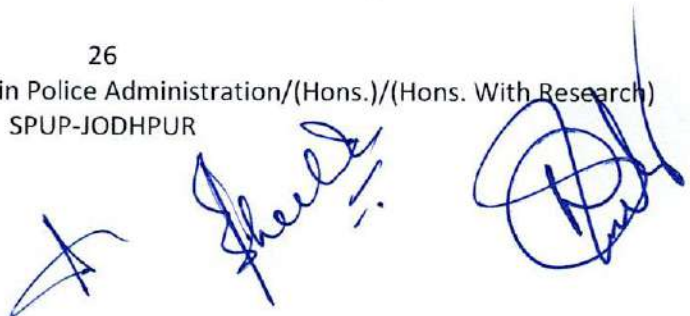
- Introduction to the Concept of various styles of Policing
- Effectiveness of Policing,
- Traditional Policing v/s Community Oriented Policing

#### **UNIT-IV: Policing- Present Day Concerns**

- Ethics in Policing, Police Accountability
- Police and Human Rights
- Role of police in Crimes against women, Children and Weaker sections of society
- Police Image, Measures to deal with Corruption and Misuse of power

#### **SUGGESTED READINGS:**

1. Coffey, A.R. (1975) *The Prevention of Crime and Delinquency*, Englewood Cliffs, NJ: Prentice Hall.
2. Dennis P., Arthur J. Lurigio, and Robert C. Davis (1998). *The Prevention of Crime: Social and Situational Strategies*. Wadsworth Publishing, Belmont CA.
3. Diaz, S.M., (1976), *New Dimensions to the Police Role and Functions in India*, Published by the National Police Academy, Hyderabad.
4. Krishna Mohan Mathur, (1994), *Indian Police, Role and Challenges*, Gyan Publishing House, New Delhi.



5. Lab, S. (2000). *Crime Prevention: Approaches, Practices and Evaluations*. Anderson Publishing Company.
6. Morley, W.H., (1958), *Administration of Justice in India*, New Delhi, Metropolitan.
7. Nehad Ashraf, (1992), *Police and Policing in India*, Common Wealth Publishers, New Delhi.
8. Parmar M.S., (1992), *Problems of Police Administration*, Reliance Publishing House, New Delhi.
9. Rohit Choudhary, 2009. *Policing... Reinvention Strategies in a Marketing Frame-Work*. New Delhi: Sage Publication
10. Swanson, C. R., Territo, L., & Taylor, R. W. (2008). *Police Administration, Structures, Processes, and Behavior* (7th ed.). Pearson Education.

## GENERAL ENGLISH

**Subject Code: AEC-101**

**Credits: 3**

**Hours: 60**

### Course outcomes:

1. The learner will be able to improve their reading skills.
2. The learner will be able to build their vocabulary and improve writing skills.

### **UNIT I -READING SKILLS COMPREHENSION PASSAGES AND SELECT TEXTS**

- The Luncheon- Somerset Maugham
- The Cherry Tree- Ruskin Bond
- Third Thoughts- Edward V Lucas
- All about a dog- A.G. Gardiner
- If- Rudyard Kipling
- Stopping by Woods on a Snowy Evening- Robert Frost
- Leisure- W.H. Davies
- Lochinvar- Walter Scott
- Passages- Seen and Unseen

## UNIT II- STRUCTURAL ENGLISH AND GRAMMAR

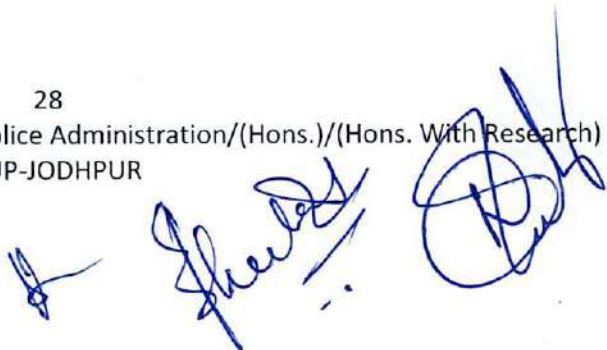
- Basic sentence formation-Assertive, Negative and Interrogative
- Correction of errors in the usage of nouns, articles, verbs, tenses, concord,
- prepositions, conjunctions.
- Active and Passive voice
- Modal Auxiliaries and Determiners

## UNIT III- VOCABULARY BUILDING AND WRITING SKILLS

- Synonyms and Antonyms
- Idioms and Phrases (selected)
- One-word substitutes
- Paragraph Writing
- Precis- Writing
- Letter and Application Writing

## SUGGESTED READINGS

1. Suitable texts are to be chosen by the instructors from texts and references listed below as well as from other sources.
2. Bond,Ruskin- Collected Short Stories, Rupa & Co.
3. Maugham, W. Somerset- Collected Stories, Penguin Publication
4. Sampson, Paul- English Language through Literature: An Introduction, Routledge.
5. Thomson and Martinet- Practical English Grammar, Oxford University Press
6. Stannard, Allen- Living English Structure, Oxford University Press
7. Murphy, Raymond- English Grammar, Cambridge University Press.
8. Wren, P.C. and Martin- High School English Grammar and Composition, S. Chand& Co.
9. Bolton, David- English Grammar in Use, Oxford University Press.
10. Thorpe, Edward- Objective English, Pearson Publication.
11. Turton, N.D & Heaton, J. B- Longman Dictionary of Common Errors, Pearson Publication.
12. Wood, F.T. and Aggarwal, N.K- J.C. Nesfield English Grammar, Composition and Usage, Macmillan.



13. Leech, Geoffrey and Svartvik, Jan- Communicative Grammar of English, Longman

14. Swan, Michael- Practical English Usage, Oxford University Press

## **PHYSICAL EDUCATION**

### **HEALTH & SAFETY EDUCATION**

**Subject Code: VAC-101**

**Credits: 3**

**Hours: 60**

#### **Course outcomes:**

- 1.The learner will become familiar about the factors affecting health
- 2.The learner will be able to understand the principles and importance of health education.
- 3.The learner will get basic knowledge about first aid.

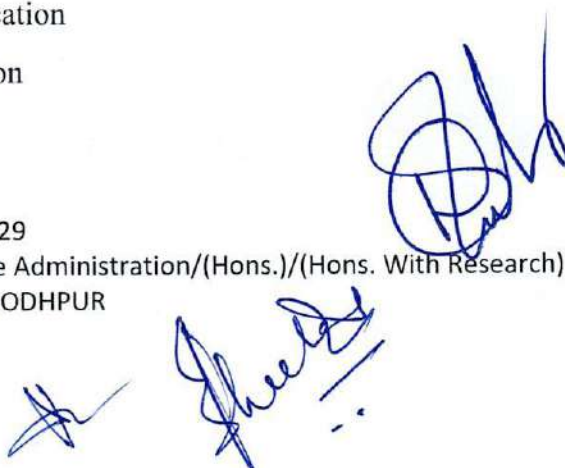
#### **UNIT- I: Health & Wellness**

- Concept of Health & Wellness, Positive Health,
- Determinants of Health, Dimensions of Health, Ecology of Health,
- Factor affecting health.
- Balance diet and Nutrition & its components.
- Function of food in the body.

#### **UNIT- II: Health Education**

- Meaning, Definition and need of health education.
- Aims and objectives of health education.
- Meaning, Concept, Objectives, Principles Health Education
- Scope of communication in Health Education
- Need and Importance of Health Education

#### **UNIT- III: First Aid and Safety**



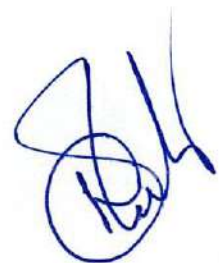
- Meaning, Definitions & Principles of First aid
- Need & importance of First aid & safety Education.
- Symptoms and management of Common/sports injuries & wounds (i)Contusion (ii)Abrasion (iii)Laceration (iv)Sprain (v)Strain (vi)Hematoma (vii)Fracture (viii)Dislocation
- The responsibility and priority of first aider.
- Major first aid technique, first aid kits, first aid rules(ABC)

**SUGGESTED READINGS:**

- 1."First Aid" Authorized Manual of St. John Ambulance Association, New Delhi.
- 2.Park, J.E.: Text Book of Preventive and Social Medicine Banarsidass Bharat.
- 3.Evans. A.: William: Everyday Safety, Chicago, Lyons and Camaban.
- 4.Floria, A. A. and Stafford, G.T.: Safety Education, McGraw Hill Book Co. New York.
- 5.Johns, Edward P. Suttan, Wilfred C. and Webster, Lloye E.: Health for effective living, McGraw Hill Book Company, New York.
- 6.Lawrence, Thomas Gorden, Schriver, Alice, Powers, Douglas, F. and Verhans Levia J.: Your Health and Safety, Har Court, Brace and world, Inc.
- 7.Stack, Harbert J. Juke Kikow: Education for safe Living, Englewood Cliffs, New Jersey, Prentice Hall Inc.



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## SEMESTER-II

(Total Credits: 23)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-201	Fundamentals of Electronic Security	5	0	1	6
	SMD-202	Industrial Security Practices-I	5	0	1	6
Minor Core Course	PAM-201	Police Administration-II	5	0	1	6
Ability Enhancement Course	AEC-201	Hindi-I	1	2	0	2
Skill Enhancement Course	SEC-201	Personality Development and Soft Skills	2	0	1	3

**EXIT OPTION -  
UG CERTIFICATE**

Students who opt to exit after completion of the first year and have secured 46 credits will be awarded a 'UG Certificate - Security Management with Minor in Police Administration' if, in addition, they complete one internship of 4 credits during the summer vacation of the first year. Thus, total credits required for UG Certificate is 50.

**FUNDAMENTALS OF ELECTRONIC SECURITY**

**Course Code: SMD-201**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will gain basic knowledge about electronic security devices.
2. The learner will be able to understand communication technology.
3. The learner will be able to understand the basics of electronic security, including threats, vulnerabilities, and risk management.

**UNIT-I: Security Devices and Systems**

- Security Gadgets
- Electronic Security Devices: Importance and Classification
- Robotics in Security.

**UNIT-II: Communication Technology**

- Importance of Communication



- Electronic Communication
- Modes of Communication
- Radio and Line Communication

### **UNIT-III: Entrance Control System (ECS)**

- Design Consideration: Perimeter Level, Building Level, Door Level
- System Requirement: Location, Safety features, Operational Ease, Aesthetics
- Elements of ECS: Personnel (Outdoor, Indoor), Vehicle (Perimeter Level, Building Level)
- Components of ECS: Gates, Boom Barrier, Road Blockers, Tyre Killers, Bollards, Turnstiles, Tripods, Fast Lanes, Revolving Doors
- Application of ECS: Industrial Area, Power Plants, Car Parks, Airports, Military Area, Secured Area.

### **UNIT-IV: Electronic Security-Glossary Terms-1**

Access Authorization, Access Control, Access Mode, Accumulator, Alarm, Alarm Assessment, Alarm Condition, Alarm Discrimination, Alarm Line, Alarm Signal, Alarm Station, Alarm System, Alert, Assessment, Audible Alarm Device, Audio Frequency (Sonic), Audio Monitor Card holder, Card Number, Card Reader, Carrier Current Transmitter, C.C.D.(Charged Coupled Device), CCTV, Closed Circuit System, Co-Axial Cable, Coded Alarm System, Coded Transmitter, Combination Sensor Alarm System, Compression, Conductor, Contacts, Contact Microphone, Contactless Vibrating Bell, Control Unit, Duress Alarm System, Electric Field Sensor, Entrance Delay, Event, Exit Delay, Exit, Fail Safe, False Alarms, Fence Alarm, Field, Field of View, Focal Length, Glass break Vibration Detector, Grid, Guards, Hardening, Heat Sensor.

### **UNIT-V: Electronic Security-Glossary Terms-2**

Monitoring Station, Motion Detector, Multiplexing, Open Circuit Alarm System, Passive Intrusion Detection Sensor, Passive Sensor, Perimeter Protection, Permanent Circuit, Permanent Protection, Proximity, Radar Alarm System, Radio Frequency Motion Detector, Remote Alarm System, Secure Mode, Seismic Sensor, Sensor, Service, Single Circuit System, Sound Sensor, Spoofing, Strain Gauge Sensor, Supervisory Circuit, Surreptitious,

Surveillance, Telephone Dialer, Automatic, Terminating Device, Trip Wire Switch, Trouble Signal, Ultrasonic, Ultrasonic Frequency, Ultrasonic Motion Detector, Vibration Detection System, Vibration Sensor, Volumetric Sensor, Wavelength, Zoned Circuit, Zones

**SUGGESTED READINGS:**

1. John Fay. 3rd edition (8 December 2010). Contemporary Security Management. Butterworth-Heinemann Inc
2. Bill Phillips. (2001). The Complete Book of Electronic Security. McGraw Hill Professional
3. Robert Pearson. (2007). Electronic Security System. Butterworth-Heinemann

**INDUSTRIAL SECURITY: PRACTICES-1**

**Course Code: SMD-202**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will learn about the importance of protection force management.
2. The learner will gain knowledge about how to manage security equipment.
3. The learner will learn about traffic management and road safety.
4. The learner will understand the importance of maintenance of visitors' documents.

**UNIT-I: Protection Force Management**

- Guard Force Management- Outsourcing, Selection Process, Qualities, Uniform, Training and Operations, Quality Assurance, Statutory Compliances
- Security Dogs: Breeds of Dogs, Capabilities of Dogs, Use of Dogs, Advantages and Disadvantages of Dogs
- Weapons and Arms.

**UNIT-II: Management of Security Equipment**



- Lock and Key Control: Key Control Policy, Responsibilities in Key Control, General Procedures, Distribution and Replacement and Return of Keys,
- Maintaining Security Documents, Rosters, Logbook, Hand Over Take Over (HOTO) Sheets
- Security Posts, Walkie-Talkie Sets (Base and Radio), Baton, Torches, Snake Catcher etc

### **UNIT-III: Traffic Management in Industries-I**

- Traffic Engineering and its Components; Types of Road Marking and Sign
- Road Furniture; Traffic Calming Objectives and Techniques

### **UNIT-IV: Traffic Management in Industries-II**


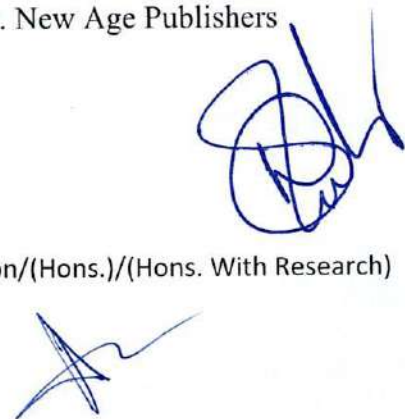
- Traffic Safety; Road Safety Audit, Road Safety Strategies, Road Construction and Design, Causes of Road Accidents
- Parking Management

### **UNIT-V: Visitors' Management**

- Identification and Certification of Documents, Antecedent Verification, Identification of Personal Data, ID Card, Smart Card, Biometric Card
- Types of Visitors: Vendor, Contractor, Supplier, Guest, Customer, VIP etc.
- Access Control of Visitor, Escorting the Visitor, Visitor's Material

### **SUGGESTED READINGS:**

1. Michael James Jaquish. (2006). The role of security officer. outskirts pr
2. S.B. Tyagi & D.C. Nath. (2009). Industrial security: Management & Strategies. Manas Publications
3. Dr. S. Subramanian. (2006). Industrial Security Management. Kalpaz Publications
4. RK Sinha. Industrial Security Management. Vikas Publishing
5. R.P. Sharma. (2004). Industrial Security Management. New Age Publishers

## POLICE ADMINISTRATION-II

**Subject Code: PAM - 201**

**Hours:90**

**Credits: 6**

**L-5 P-0 T-1**

### Course Outcomes:

1. The learner will get an in-depth understanding of police organizations in India.
2. The learner will be able to acquaint knowledge of constitutional provisions related to police in India.
3. The learner can understand state police hierarchy and their roles.
4. They can describe the relationship between police and other relevant organization

### **UNIT-I: Indian Police**

- Changes brought by the British in the context of the Indian Police
- Constitutional provisions regarding police in India- Article 246, Article 355 of The Constitution of India
- Role of Ministry of Home Affairs in Police-related matters; Coordination of Police with other functionaries of CJS.
- Coordination with INTERPOL

### **UNIT-II: Indian Police: Central Police Organizations**

- An introduction to Central Police Organizations
- Central Armed Police Forces
- Rank & Badges of Police
- Structure & Divisions of Central Police Organizations

### **UNIT-III: Indian Police: Police at the State Level, District level and Commissionerate System**

- Police Organization and Administration at the State Level & district level, various divisions in the Police Department
- Importance of Police Districts

- Role of Superintendent of Police at the district level
- Role of Commissioner of Police.

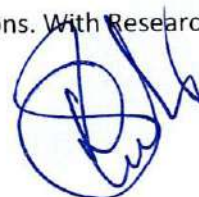
#### **UNIT -IV: Indian Police- Other related organizations**

- State Home Department, Prosecution wing, State Crime Records Bureau, CID, State Crime Branch
- Women Police, Railways Police
- Police Telecommunication
- Child Related Establishments -CWC, JJB, SJPU and DCPU, and N.G.Os

#### **SUGGESTED READINGS:**

1. Ahuja Ram, 2000, Criminology, Rawat Publications, Delhi.
2. Albanese Jay S. 2000, Criminal Justice. Allyn and Bacon.
3. Banerjee, D, 2005, Central Police Organizations Part I and Part II, Allied Publishers Pvt. Ltd.
4. Chaturvedi J.C, 2006, Penology and Correctional Administration, Isha Books Delhi.
5. Ebbe, Obi N. Ignatius, 2000, Comparative and International Criminal Justice System: Policing, Judiciary and Corrections, Butterworth, Boston.
6. Guharoy Jay Tilak, 1999 Role of Police in Changing Society APH Publications.
7. Gupta, Anand Swarup, 2007, Crime and Police in India, Sahitya Bhavan, Agra.
8. Paranjape NV, 2012, Criminology and Penology with Victimology, Central Law Publications, Allahabad.
9. Phelps Thomas R, Swanson Charles R. Kenneth Jr and Evans R 1979. Introduction to Criminal Justice, Goodyear Publishing Company. Inc.
10. Justice Malimath Committee on Criminal Justice Reforms, Universal Law Publication 2003.
11. K. Padmanabhaiah Committee Police Reforms, 2001.
12. Mehrajud-din Mir. 1984, Crime and Criminal Justice System in India, Deep and Deep Publications, New Delhi.
13. Reid, Sue Titus, 2006, Crime and Criminology. Mc. Graw Hill Publishers.
14. Schmalleges. Frank, 1999, Criminal Justice today, Prentice Hall, New Jersey.





15. Sharma, P.D., 1985, Police and Criminal Justice Administration in India. Uppal Publishing House in Delhi.
16. Shweta, 2009, Crime, Justice and Society. MD Publications
17. Srivastava Aparna, 1999, Policing in the 21st Century, Indian Institute of Police Administration.
18. Swanson, C. R., Territo, L., & Taylor, R. W. (2008). Police Administration, Structures, Processes, and Behavior (7th ed.). Pearson Education.

## HINDI-I

### सामान्य हिन्दी एवं हिन्दी भाषा-I

**Course Code: AEC-201**

**Credits: 2**

**Hours: 30 Hours**

#### ईकाई - 1 विभिन्न विधाएं

- कहानी: पर्दा - यशपाल
- रोज - अज्ञेय
- आत्मकथा- अपनी खबर - पांडेय बेचेन शर्मा 'उग्र'
- हास्यव्यंग्य- एकलव्य ने गुरु को अंगूठा दिखाया - हरिशंकर परसाई
- रेखाचित्र- गिल्लू - महादेवी वर्मा
- निर्धारित गद्य विधाओं की व्याख्या
- विभिन्न विधाओं पर आलोचनात्मक प्रश्न

#### ईकाई - 2 व्याकरण

तत्सम एवं तद्भव, पर्यायवाची, विलोम शब्द, युग्म शब्द, शब्द शुद्धि एवं वाक्य शुद्धि  
संक्षेपण, पल्लवन, अपठित गद्यांश







### ईकाई - 3

प्रारूपण पत्र लेखन , वैयक्तिक व्यावसायिक एवं शासकीय पत्र  
निबंध लेखन- समसामयिक सामाजिक, सांस्कृतिक एवं राजनैतिक विषय पर

#### सहायक ग्रंथ सूची:

- हिन्दी: उद्भव, विकास और रूप- डॉ. हरदेव बाहरी किताब महल, इलाहाबाद 2001 ई.  
हिन्दी भाषा का इतिहास- डॉ. भोलानाथ तिवारी वाणी प्रकाशन, नई दिल्ली, 1987 ई.  
व्यावहारिक हिन्दी व्याकरण- डॉ. हरदेव बाहरी लोक भारती प्रकाशन, इलाहाबाद, 1975 ई.  
व्यावहारिक हिन्दी- ओम प्रकाश पीताम्बर पब्लिकेशिंग कम्पनी, करोलबाग, नई दिल्ली  
हिन्दी शब्द- अर्थ प्रयोग- डॉ. हरदेव बाहरी अभिव्यक्ति प्रकाशन, इलाहाबाद, 1997 ई.

## PERSONALITY AND SOFT SKILLS

**Course Code: SEC-201**

**Credits: 3**

**Hours: 45**

#### Course outcomes:

1. The learner will gain knowledge about verbal and non-verbal communication
2. The learner will get to know about how to manage time and its importance.
3. The learners can improve their professional communication and negotiation skills

#### **UNIT-I**

- **Positive Communication:** Components of positive communication, appropriate use of nonverbal communication and Body language, Practicing Active Constructive Communication

- **Assertiveness:** Meaning and Benefits, Continuum of Passive, Aggressive and Assertive Assertive communication, Techniques for developing assertiveness
- **Negotiation skills:** Essential skills; How to negotiate professionally

## UNIT-II


- **Emotional intelligence:** Concept of emotion and its influences, Model and characteristics of EI, Assessing and increasing EI
- **Self-management:** Concept of self and its development, Biases and issues, Enhancement of self-esteem, Understanding self through SWOT analysis

## UNIT-III

- **Time Management:** Time wasters- Procrastination, Time management tips and strategies, Advantages of time management.
- **Stress Management:** Definitions and manifestations of stress, Stress coping ability and stress inoculation training, Management of various forms of fear (examination fear, stage fear or public speaking, anxiety).

### SUGGESTED READINGS:

1. Hurlock, E.B (2006). Personality Development, 28<sup>th</sup> Reprint. New Delhi: Tata Mc Graw Hill.
2. Cathcart, Robert. S. and Larry A. Samovar. 1970. *Small Group Communication: A Reader*. 5<sup>th</sup> Edition. Wm. C. Brown Publishers. Iowa
3. Tamblyn, Doni and Sharyn Weiss. 2000. *The Big Book OF Humorous Training Games*. 2004 Edition. Tata McGraw-Hill. New Delhi
4. Lucas, Stephen.2001. Art of Public Speaking. Mc-Graw Hill.
5. Swaminathan. V.D & Kaliappan. K.V(2001). Psychology for Effective Living. Chennai. The Madras Psychology Society.
6. Smith, B (2004). Body Language. Delhi: Rohan Book Company.
7. Hurlock, E.B (2006). Personality Development, 28<sup>th</sup> Reprint. New Delhi: Tata McGraw Hill.


## SEMESTER-III

(Total Credits: 23)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-301	Laws and Regulation of Private Security	5	0	1	6
	SMD-302	Security Automation System	5	0	1	6
Minor Core Course	PAM-301	Police Station Management	5	0	1	6
Multi-Disciplinary Course	MDC-301	Criminology and Criminal Justice	2	0	1	3
Ability Enhancement Course	AEC-301	English Language and Communication Skills	1	2	0	2



## LAWS & REGULATIONS FOR PRIVATE SECURITY

**Course Code: SMD-301**

**Credits: 6**

**Hours: 90**

### Course outcomes:

1. The learner will understand the basic laws related to private security.
2. The learner will learn about Private security agencies regulation act and rules.
3. The learner will get familiar with important IPC/BNS and CrPC/BNSS sections

### **UNIT-I**

- Companies Act, 2013
- Labour Laws- Minimum Wages Act 1948
- Factories Act
- Labour Licence

### **UNIT-II**

- Private Security Agencies Regulation Act; Recent Amendments in PSARA
- Private Security Agencies Regulation Rules

### **UNIT-III**

- IPC- Sec 96 to Sec.106, Sec.299,300, 319,320,399, 340, 341, 342, 359, 360, 361, 362, 363, 375, 376,378,379,383,384,390,391,392,395,403,405,406,410, 415, 416, 417, 419, 425,426,441,442,445,447,448
- Bhartiya Nyaya Sanhita Sec. 34-44,Sec-100,101, Sec-114,116,310, 127, 126, 127(2), 137(1), 137(1(a), 137(1(b),138,137(2),63,65(1),303(1),303(2),308(1),308(2), 309(1(3), 310(1),310(2),314,316,316(1),317(1),318(1),319(1),318(1),319(2),324,324(2),329,329(2),330,329(3),329(4)

### **UNIT-IV**



- CrPC- cognizable, non-cognizable, bailable and non-bailable, warrant, summon, complaint, inquiry and arrest, power of arrest, Sec.41,Sec.42,Sec.43,44,46,precautions to before, during and after arrest 49 50 51 52 53 56, Search and power of search, checking,154,190
- BNSS: Sec. 35,39,40,41,43 46,47,48,49,50
- Indian Evidence Act –admission (17), confession (24-30), Who is an expert(Sec.45), 59-64,burden of proof
- Under BSA: Admission - (Sec15) Confession – (Sec22-25), Expert – (Sec39),(Sec 59-64) – (Sec54-73), Burden of proof- (Sec.104)

#### **UNIT-V**

- Constitution of India –structure, preamble, introduction to parts and schedules, fundamental rights, duties, directive principles
- Laws relating to Human rights and gender rights(Sexual Harassment at Workplace)

#### **SUGGESTED READINGS:**

1. Durga Das Basu(2024). Introduction to the Constitution of India. LexisNexis
2. Ratanlal Ranchhoddas and Dhirajlal Keshavlal Thakore(2019). The Code of Criminal
3. Verma, J, K. (2024). Bharatiya Nagarik Suraksha Sanhita, 2023 (Criminal Procedure): A Commentary. Eastern Book Company.
4. Verma, J, K. (2024). Bharatiya Nyaya Sanhita, 2023 (Offences and Penalties): A Commentary. Eastern Book Company

### **SECURITY AUTOMATION SYSTEM**

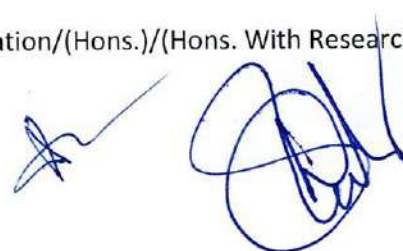
**Course Code: SMD-302**

**Credits: 6**

**Hours: 90**

#### **Course outcomes:**

1. The learner will gain knowledge about the Access Control System

2. The learner will get to know about the importance of the Intrusion Detection System.
3. The learner will understand the importance of Video surveillance.
4. The learner will get to know about integrated security application management.

#### **UNIT-I: Access Control System (ACS)**


- Basic Structure: Access Control System Basics
- Evolution: Mechanical Lock and Key, Numbered Key Based System, Card Based System, Biometric Based System, Near Field Communication
- Components: Input, Key, Barrier, Sensor/Output and Intelligent Devices
- Biometric System: Verification and Identification, Process, Types of Biometrics
- Design Consideration: Location, Threat Perception, Power Availability, Operational Ease, Reliability.

#### **UNIT-II: Intrusion Detection System (IDS)**

- Introduction, Design Consideration
- Types of IDS (External Area, Internal Area): Taut Wire System, Energized Fence System, Buried Sensor Cable System, Volumetric Sensor System (Microwave Based), Fibre Optic Sensor Cable, Decorative Fences, Micro Phonic Sensor Cable System
- Integral Elements of IDS: Sensors, Communication System, Actuators, Output, Interface
- Applications: Home Security, Commercial Alarm System, Integrated Alarm System, High Security Alarm System, Controlling and Monitoring of Large sites with Integration of Access Control.

#### **UNIT-III: Video Surveillance System (VSS)**

- Overview, Use of VSS, Area of Usage, Evolution
- Types of Systems: Analog, Analog and IP, IP or Network Video System, IP Based VSS;
- Components/Architecture: Input Device, Output Device, Network Infrastructure, Video Management Software, Recording Device
- Components Types: Camera (Outdoor, Indoor) – Fixed, Bullet, Box, Dome, PTZ
- Features of Camera: Resolution, Common Intermediate Format (CIF), Megapixel Resolution, Compression, Lux, Image Sensor



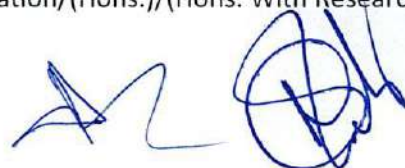
- Intermediate Devices: Digital Video Recorder (DVR), Network Video Recorder (NVR), Network Attached Storage (NAS), Storage Area Network (SAN)
- Design Consideration: Site Orientation, Threat Perception, Power Supply, Data Availability
- Benefits of VSS: Deter Criminal Activity, Intruder Verification, Incident Recording, Surveillance, and Response Management.

#### **UNIT-IV: Fire Alarm System, Panels and Detectors**

- Fire Alarm System: Meaning and Importance
- Architecture: Alarm Input (Detector, Manual Call Point, Waterflow Switches) and Output (Bells, Strobes, Horns, Speakers, Siren, Auxiliary Devices)
- Components: Fire Alarm Control Panel (FACP), Annunciation, FACP Power Supply Unit, Integrator or LAN Connectivity (TCP/IP), Integration with Access Control, Lift and PA system
- Fire Alarm Devices: Intelligent Addressable Detectors, Intelligent Addressable Optical Smoke Detectors, Intelligent Addressable Heat Detectors, Beam Detectors, Addressable Manual Call Point, Addressable Sounder, Strobe, Short Circuit Isolator, Addressable Control Relay Module, Addressable Input Module, Output Monitor Module, Repeater Panel

#### **UNIT-V: Integrated Security Application Management**

- Integrated Security: Meaning and Importance
- Architecture: Data Capture, Data Aggregation, Data Processing, Data Communication.
- Components: Access Control, Alarm, Video, Fire Alarm, Mapping & GPS,
- Key Features: Vendor Independence, Migration, Level of Integration, Powerful Authentication and Permission System, High Availability/Disaster Recovery, Process Guidance and Intelligent Workflow
- Design Consideration: Facilities, SOC Team, Supporting Team, Education and Training, Threat Intelligent Subscription, Monitoring Technology, Additional Technology.

### **SUGGESTED READINGS:**

1. Henry Nazar. (2019). An Introduction to Fire Alarm System. Independently Published
2. Mahesh Kumar Kolekar. Intelligent Video Surveillance System. Chapman Hall/CRC Press
3. Herman Kruegle. (2011). CCTV Surveillance: Video Practices & Technology. Kindle Edition
4. Anil Jain, Arun Ross & Karthik. (2011). Introduction to Biometrics. Springer Science

### **POLICE STATION MANAGEMENT**

**Subject Code: PAM - 301**

**Hours:90**

**Credits: 6**

**L-5 P-0 T-1**

#### **Course Outcomes:**

1. The learner will be aware of the kind of trainings provided to police officers.
2. The learner gain knowledge of the duties and responsibilities of Police Officers.
3. The learner will acquaint theoretical knowledge about different documents and registers maintained in the police station.
4. The learner will be familiar about the matter related to police station management

#### **UNIT- I: Man Power Management & Duties**

- Training for police officers in Management.
- Delegation of duties to staff: Various duties performed by Police Station Staff – Rotation of duties among Constables and Head Constables.
- Duties and Responsibilities of SHOs: Maintenance of General Diary, Registration of Cases-Procedure for Registration of FIRs
- Maintenance of Case Diary Files, Enquiry into Cognizable Complaints and petitions.

#### **UNIT-II: Maintenance of Police Station Records-I: Crime Records, Investigation Records**

- Crime Records: Part I to V., Alphabetical Index, Ex-Convict Register, etc.

- Registers relating to the Maintenance of Law and Order
- Registers relating to Registration of Cases: Arrest and Search of accused, P.S.R, Arrest card
- Bails Bonds, FIR index, Form 95, Charge sheet book. Referred charge sheet, etc.

### **UNIT-III: Maintenance of Police Station Records-II: General Administration Records**

- Administrative records: - General Diary, Sentry Relief Book, Duty Roster
- Village Roster, Government Property Register
- Gun license register, Arms Deposit Register, Process Register, Medical History sheet
- Defaulter sheet, Small service book, Off duty register, Dispatch Register, etc.

### **UNIT-IV: Station Management**

- Management of Station Property and Accounts
- Maintenance of the Building Premises – Periodical repairs to be undertaken; Line hut visit (Quarters)
- Security of the Premises: Maintenance of Arms and Securing Arms and Ammunition.
- Managing the lockup decorum – Safe custody of the accused / suspect

### **SUGGESTED READINGS:**

1. Diaz, S.M., (1976), *New Dimensions to the Police Role and Functions in India*, Published by the National Police Academy, Hyderabad.
2. Krishna Mohan Mathur, (1994), *Indian Police, Role and Challenges*, Gyan Publishing House, New Delhi.
3. K. Padmanabhaiah Committee Police Reforms, 2001.
4. Mehrajud-din Mir. 1984, *Crime and Criminal Justice System in India*, Deep and Deep Publications, New Delhi.
5. Nehad Ashraf, (1992), *Police and Policing in India*, Common Wealth Publishers, New Delhi.
6. Parmar M.S., (1992), *Problems of Police Administration*, Reliance Publishing House, New Delhi.
7. Police Standing Order: Volume 1 to IV.

8. Reid, Sue Titus, 2006, Crime and Criminology. Mc. Graw Hill Publishers.
9. Schmalleges. Frank, 1999, Criminal Justice today, Prentice Hall, New Jersey.
10. Sethi, R.B., (1983), *The Police Acts*, Law Book Co., Allahabad
11. Srivastava Aparna. (1999). Policing in the 21st Century, Indian Institute of Police Administration.

## CRIMINOLOGY AND CRIMINAL JUSTICE

**Course Code: MDC-301**

**Credits: 3**

**Hours: 45 Hours**

### Course outcomes:

1. The learner will be able to understand the fundamentals of criminology.
2. The learner will be able to understand the different typologies of crimes.
3. The learner will be able to analyse the criminal justice process.

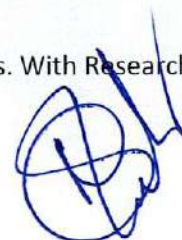
### **UNIT-I: Crime and Criminology**

- Definitions: Crime, Criminology and Criminal Justice
- Differences between concepts: Sin, Crime, Vice & Wrong; Mala in Se & Mala Prohibita; Meaning: Deviance and Delinquency, Criminogenesis, Social Pathology
- Historical Development of criminology - Nature and Scope- Criminology
- Criminology and other relevant disciplines

### **UNIT-II: Crime and Criminal Typology**

- Typology of Crimes: Crimes against Human body and Crimes against Property
- Crimes against vulnerable groups: Crimes against women and children, SC/STs; Introduction of Crime Statistics in NCRB reports.
- Economic Crimes: White collar crimes and organized crimes, Environmental Crimes, Technology based Crimes, Cyber Crimes, Terrorism, Victimless Crimes, Hate Crimes, Honour Crimes
- Criminal Typology: Adult offenders and Juveniles in conflict with law, Habitual offenders, Professional offenders, Recidivist and Violent offenders





### UNIT -III: Criminal Justice System in India

- Meaning: Criminal Justice and Criminal Justice System; Police Act 1861; Organization set up of Indian Police at present; Objectives & Roles of Police System
- Judicial Administration in India: Structure and Functions of Criminal Courts; Understanding the Roles of Presiding Officer, Prosecutor and Defence Counsel
- Salient Features of Indian Judicial System: Independence, Public and Fair Trial-Due Process, Speedy Trials and Access to Justice. Alternative Dispute Resolution System (ADRS); Special Courts: Mahila courts, Fast Track Courts, Children Court, JJB.
- Meaning: Correctional System; Punishment philosophies; Prison: Objectives of imprisonment- Types of Prison Organizations-Prison Modernization-Reformation and Rehabilitation approaches in Indian Prison

#### SUGGESTED READINGS:

1. Afsal Quadri, S.M. (2018). Ahmad Siddique's 'Criminology, Penology and Victimology'. Eastern Book Company, Lucknow
2. Ahuja Ram, 2000, Criminology, Rawat Publications, Delhi.
3. Albanese Jay S. 2000, Criminal Justice. Allyn and Bacon.
4. Allen, Friday, Roebuck and Sagarin, (1981), Crime and Punishment: An introduction to Criminology. The Free press. New York.
5. Banerjee, D, 2005, Central Police Organizations Part I and Part II, Allied Publishers Pvt. Ltd.
6. Brendan Maguire & Polly F. Radosh, (1999), Introduction to Criminology, Wadsworth publishing Company, Boston, U.S.A.
7. Chaturvedi J.C, 2006, Penology and Correctional Administration, Isha Books Delhi.
8. Ebbe, Obi N. Ignatius, 2000, Comparative and International Criminal Justice System: Policing, Judiciary and Corrections, Butterworth, Boston.
9. Justice Malimath Committee on Criminal Justice Reforms, Universal Law Publication 2003.
10. John E. Conklin, J.E., (1981), Criminology, Macmillan, London.
11. K. Padmanabhaiah Committee Police Reforms, 2001.

12. Paranjape, N.V.(2020.Edition). Criminology & Penology including Victimology, Central Law Publications, Allahabad. Criminology& Penology Including Victimology
13. Pallone et. al. (1980), Criminal Justice: A Public Police Approach, Jovanovich Publishers, Harcourt Brace. Morley, W.H., (1958), Administration of Justice in India, New Delhi, Metropolitan.
14. Reid, Sue Titus, 2006, Crime and Criminology. Mc. Graw Hill Publishers
15. Schmalleges. Frank, 1999, Criminal Justice today, Prentice Hall, New Jersey.

## **ENGLISH LANGUAGE AND COMMUNICATION SKILLS**

**Course Code: AEC-301**

**Credits: 2**

**Hours: 45**

### **UNIT I- COMMUNICATION SKILLS**

- Definition and Process of Communication
- Verbal and Non-Verbal communication
- Barriers to communication

### **UNIT II- SPEAKING & LISTENING SKILLS**

- Group Discussion
- Extempore Speaking on selected topics
- Pronunciation and Phonetics
- Presentation skills and writing a presentation
- Effective listening and barriers to listening
- Asking and answering questions

### **UNIT III- GRAMMATICAL DEVICES, VOCABULARY AND WRITING SKILLS**

- Words commonly mis-spelt
- Writing a presentation
- Essay writing
- Punctuation marks and their usage



- Reported Speech
- Homophones and Homonyms
- Asking and answering questions

**SUGGESTED READINGS:**

1. Suitable texts are to be chosen by the instructors from texts and references listed below as well as from other sources.
2. Raman, Meenakshi and Singh, Prakash- Business Communication, Oxford University Press
3. Bhaskar W.W.S and Prabhu, N. S- English through Reading, Book I & II, Macmillan
4. Leech, Geoffrey and Svartvik, Jan- Communicative Grammar of English, Longman.
5. Connor, J.D.- Better English Pronunciation, Cambridge University Press
6. Pearse, Allan & Pierce Barbara- The Definitive Book of Body Language, Manjul Publishing House.
7. Hancock, Mark- English Pronunciation in Use, Cengage Learning.
8. Sampson, Paul- English Language through Literature: An Introduction, Routledge.
9. Thomson, A.J and Martinet, A.V- Practical English Grammar, Oxford University Press
10. Swan, Michael- Practical English Usage, Oxford University Press
11. Stannard, Allen- Living English Structure, Oxford University Press
12. Murphy, Raymond- English Grammar, Cambridge University Press.
13. Wren, P.C. and Martin- High School English Grammar and Composition, S. Chand Co.
14. Bolton, David- English Grammar in Use, Oxford University Press.
15. Taylor, Grant- English Conversation Practice, Mc Graw Hill Education.
16. Thorpe, Edward- Objective English, Pearson Publication
17. Zinsser, William- On Writing Well, Harper Collins.
18. Wood, F.T. and Aggarwal, N.K- J.C. Nesfield English Grammar, Composition and Usage, Macmillan.

## SEMESTER-IV

(Total Credits: 26)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-401	Fundamentals of Information Security	5	0	1	6
	SMD-402	Industrial Security Practices-II	5	0	1	6
Minor Core Course	PAM-401	Research Methodology and Criminal Justice Research	5	0	1	6
Multi-Disciplinary Course	MDC-401	Mathematical Ability and Reasoning	2	0	1	3
Ability Enhancement Course	AEC-401	Hindi-II	2	0	0	2
Skill Enhancement Course	SEC-401	Self-Defense- Introduction to Karate	2	2	0	3

**EXIT OPTION - UG  
DIPLOMA**

Students who opt to exit after completion of the first year and have secured 95 credits will be awarded a 'UG Diploma - Security Management with Minor in Police Administration' if, in addition, they complete one internship of 4 credits during the summer vacation of the first/second year. Thus, total credits required for Diploma is 99.

**FUNDAMENTALS OF INFORMATION SECURITY**

**Course Code: SMD-401**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will gain knowledge about the fundamentals of information security.
2. The learner will be able to understand different threats and vulnerabilities.
3. The learner will gain basic knowledge about cybercrimes.
4. The learner will be able to familiarise with security-glossary terms.

**UNIT-I: Introduction to Information Security**

- Security Framework and Management, CIA
- Information Security Components
- Controls: Administrative, Technical, Physical; Control Selections
- Information Security Risk Management (ISRM)

**UNIT-II: Threats and Vulnerabilities**

- Adversarial Threats: Fraud and Theft, Insider Threat, Malicious Hacker, Malicious Code.
- Non-adversarial threats: Errors and Omissions, Loss of Physical and Infrastructure Support, Impact to Personal Privacy and Information Policy
- Vulnerabilities.

### **UNIT-III: Introduction to Cyber Crimes**

- Introduction to Cyber Crime: Definition, meaning, jurisdiction
- Basic Computer terminology related to cybercrime: Cache, Phishing, ROM, RAM, Byte, Data, encrypt, decrypt, Cryptography, Denial of Service, Internet, intranet, HTML, Packet
- Types of Cybercrimes: Against people, against Property, Against Government

### **UNIT-IV: Types of Crimes**

- Unauthorized access, Hacking, cyber stalking, Cyber voyeurism, obscenity in internet, web jacking, Salami attack etc.
- Computer contamination: Virus, Malware, Worm, Trojan, Ransomware
- Software piracy, Data Theft, Cyber Espionage, Identity theft, Spam, Phishing, Information security, malicious code, Cyber warfare

### **UNIT-V: Information Security-Glossary Terms**

Accountability, Assurance, Attack, Authentication, Authorization, Back door, Biometrics, Encryption, Gateway, Hacker, Incident, Information, Information Security, Information Security Risk, Information System, Integrity, Intrusion Detection System, Key, Key Management, Malicious Code, Password, Penetration Testing, Phishing, Private Key, Reciprocity, Risk, Secret Key, Security Control Assessment, Security Engineering, Sensitivity, Signature, Spam, Spyware, System, System Integrity, System Security Plan, Tailoring, Threat, Threat Event, Token, Trojan Horse, Trustworthy System, Validation, Virus, Vulnerability, Worm

### **SUGGESTED READINGS:**

1. Raghu Santanam, M. Sethumadhavan, Mohit Virendra (2011). Cyber Security, Cyber Crime and Cyber Forensics Applications and Perspectives. Information Science Reference.
2. PavanDuggal. (2002). Cyberlaw: The Indian Perspective. Saakshar Law Publications.
3. Justice YatinderSingh. (2016). Cyber Laws. Universal Publishing House
4. Behrouz A. Forouzan. (2008). Introduction to Cryptography and network security. McGraw-Hill Higher Education
5. Duane C. Wilcon. (2021). Cyber Security. The MIT Press Essential Knowledge series.

### **INDUSTRIAL SECURITY PRACTICES-II**

**Course Code: SMD-402**

**Credits: 6**

**Hours: 90**

#### **Course outcomes:**

1. The learner will gain basic knowledge about business continuity management.
2. The learner will be able to understand the importance of crisis management.
3. The learner will gain knowledge about fraud risk management.
4. The learner will gain knowledge on fire safety measures.

#### **UNIT-I: Business Continuity Management (BCM)**

- BCM: Meaning and Definition
- Need for BCM in Industrial Security
- Ten (10) Stages of BCM: Pre-Planning, Planning, and Post-Planning
- Pre-Planning: Program Initiation and Management, Risk Evaluation and Control, Business Impact Analysis

#### **UNIT-II: Business Community Management (BCM)-II**

55

BA Security Management with Minor in Police Administration/(Hons.)/(Hons. With Research)  
SPUP-JODHPUR



- Planning: Developing Business Continuity Strategies, Emergency Preparedness and Response, Developing and Implementing Business Continuity Plans
- Post-Planning: Awareness and Training Program, Business Continuity Plan Exercise, Audit and Maintenance, Crisis Communication, Coordination with External Agencies
- DRI International- Non-Profit Organization, Premier Education in BCM

### **UNIT-III: Security Communication and Incident Management**

- Emergency Preparedness; Emergency Response Team
- Response to Incident Call-Crisis Communication, Checklists, Role of Incident Controller, Incident Management
- Communication with Security Operation Centre, Communication Modes, Role of SOC; Coordination with External Agencies

### **UNIT-IV: Fraud Risk Management**

- Introduction: Fraud Triangle, Fraud Awareness, Emerging Frauds, Types of Fraud
- Response to Fraud, Red Flags; Framework: Prevention, Detection, Response, Culture and Governance
- Corporate Intelligence and Scope
- Fraud and Misconduct Investigation.

### **UNIT-V: Fire Safety Management**

- Science of Fire, Causes of Fire, Types/Classification of Fire and Fire Fighting Chemistry
- Active and Passive Fire Protection and Fire Fighting System
- Emergency Communication System.

### **SUGGESTED READINGS:**

1. Sessa Prakash. (2011). Manual of Fire Safety Paperback. CBS Publication
2. A.K. Das. (2014). Principles of Fire Safety Engineering: Understanding Fire and Fire Protection. PHP Publication
3. Kenneth Fulmer. 3 rd Edition. Business Continuity Planning. Rothstein Associates





# RESEARCH METHODOLOGY AND CRIMINAL JUSTICE RESEARCH

**Subject Code: PAM - 401**

**Hours:90**

**Credits: 6**

**L-5 P-0 T-1**

## Course Outcomes:

1. The learner will gain an in-depth understanding of Research Methodology.
2. The learner will understand how to systematically develop a proposal and execute a criminal justice research.
3. The learner can understand different types of research, sampling methods, data collection and analysis.
4. The learner can write a technical report based on his/her research outcomes.

## **UNIT-I: Nature of Research**

- Nature and characteristics of research: Nature of social research with special reference to Criminology – Goals/Objectives of Scientific Research in Criminal Justice Research
- Understanding of Research Methodology Vs Research Methods -Selection of topic and problem formulation in Criminal Justice (CJ) Research;
- Steps in conducting research and making research proposal in CJ Research
- Basic elements of the research process: concepts, operationalization of concepts, variables: Hypothesis: Meaning, Source, and Types; Attributes of a good hypothesis.

## **UNIT-II: Research Types and Designs in Criminal Justice Research**

- Major approaches to research: Quantitative and qualitative. Basic Social Research Ethics with special reference to Criminology and Criminal Justice Research
- Types of Research: Basic and Applied, Action Research, Survey Research, Ethnography
- Research designs: Meaning and Purpose of Research Design, Criteria of Research Design. Types: Exploratory, Descriptive, Experimental and Correlational
- Sub-types of Experimental Research design; Quasi-Experimental Research design

## **UNIT-III: Sampling & Data Collection**

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BA Security Management with Minor in Police Administration/(Hons.)/(Hons. With Research)  
SPUP-JODHPUR

- Sampling: Meaning and purpose of sampling; Types of sampling: Probability and Non-Probability Sampling.
- Advantages and disadvantages of different types of sampling.
- Types of data sources- Use and limitations of data sources with special reference to CJ Research- Primary Vs Secondary Data; Methods of Data Collection: Observation, interview and questionnaire, participatory research, survey, and case studies with reference to Criminal Justice Research.

#### **UNIT-IV: Data Analysis & Interpretation, Report Writing**

- Introduction to Quantitative data analysis; Levels of measurement in social research: Nominal, Ordinal, Interval, and Ratio.
- Qualitative data analysis- Content analysis, Grounded Theory, Narrative analysis, thematic analysis, etc.
- Semi-projective and Projective Techniques, Interpretation of Data: Meaning and Importance of Interpretation.
- Basics of research report writing in APA style, Referencing. Ethics in Report Writing

#### **SUGGESTED READINGS:**

1. Bachman, R., & Schutt, R. K. (2017). *The Practice of Research in Criminology and Criminal Justice* (6 ed.). SAGE Publications.
2. Kothari, C. R.. (2004). *Research methodology: methods & techniques* (2nd). New Delhi: New Age International (P) Ltd.
3. Kumar, R. (2011) *Research Methodology: A Step-by-Step Guide for Beginners*. 3rd Edition. Sage, New Delhi.
4. Macfield, M. G., & Babbie, E. R. (2018). *Research Methods for Criminal Justice and Criminology* (8 ed.). Cengage Learning.
5. Rennison, Callie Marie & Hart, Timothy, C. (2018). *Research Methods in Criminal Justice and Criminology*

## MATHEMATICAL ABILITY AND REASONING

Course Code: MDC-401

Credits: 3

Hours: 45

### Course outcomes:

1. The learner will get basic knowledge on mathematical ability.
2. The learner will be able to manage with profit and loss.
3. The learner will be able to understand mathematical reasoning.

### UNIT-I

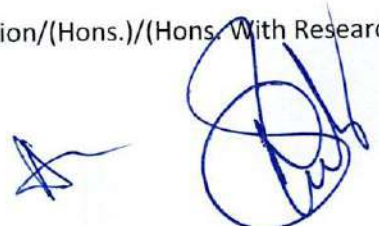
- Basic concept of Sets (subsets, intersection and union)
- Introduction to the numbers and their sets
- Laws of indices
- Factorization of simple algebraic expressions
- Linear equations in two variables
- Quadratic equations
- AP and GP (formula for nth term and sum of n terms)
- Sum of Infinite terms of a GP

### UNIT-II

- Profit and Loss
- Discounts
- Simple and Compound interest.
- Average
- Work and time
- Sample Space and Different type of events
- Computation of Probabilities (simple examples)

### UNIT-III

- Basic Concept of Mathematical Reasoning



- Deductive and Inductive Reasoning
- Statement and Conclusion
- Structure of Arguments
- Syllogism
- Logical Venn diagrams
- Arithmetical Reasoning

### **SUGGESTED READINGS:**

1. S. Lang, Basic Mathematics, Springer-Verlag, 1998, New York.
2. P. N. Arora, S. Arora, Quantitative Aptitude Mathematics Volume-I, 2007, S. Chand & Co., New Delhi.
3. R. S. Agarwal, Quantitative Aptitude for Competitive Examinations, 2017, S. Chand & Co., New Delhi.
4. R. S. Agarwal, A Modern Approach to Verbal and Non-Verbal Reasoning, 2012 S. Chand & Co., New Delhi.

## **HINDI-II**

### **सामान्य हिन्दी एवं हिन्दी भाषा-II**

**Course Code: AEC-401**

**Credits: 2**

**Hours: 30 Hours**

### **ईकाई - 1 विभिन्न विधाएं**

- कविता-
1. परिवर्तन - सुमित्रानन्दन पंत
  2. प्रतिबद्ध हूँ एवं फसल - बाबा नागार्जुन
  3. आम्रपाली - अनामिका

यात्रा वृत्तांत- शान्ति निकेतन में (मेरी जीवन यात्रा से)- राहुल सांकृत्यायन

निबंध- मेरे राम का मुकुट भीग रहा है - विद्यानिवास मिश्र

होली- प्रतापनारायण मिश्र





निर्धारित विधाओं की व्याख्या  
विभिन्न विधाओं पर आलोचनात्मक प्रश्न

### ईकाई - 2 व्याकरण

संधि, समास, उपसर्ग, प्रत्यय, वाक्यांश के लिए एक शब्द, अनेकार्थी एवं समानार्थी शब्द, मुहावरे एवं लोकोक्तियां, विराम चिन्ह।

### ईकाई - 3 पारिभाषिक शब्दावली

अनुवाद- अंग्रेजी से हिन्दी में

देवनागरी लिपि एवं वर्तनी का मानक रूप - वर्ण, शब्द एवं वाक्य संरचना

कार्यालयी प्रारूपण- शासकीय पत्र, अर्द्धशासकीय पत्र, शासनादेश, परिपत्र, ज्ञापन, अधिसूचना

निबंध- आर्थिक, वैज्ञानिक एवं साहित्यिक विषय

### सहायक ग्रंथ सूची:

- हिन्दी: उद्भव, विकास और रूप- डॉ. हरदेव बाहरी किताब महल, इलाहाबाद 2001 ई.
- हिन्दी भाषा का इतिहास- डॉ. भोलानाथ तिवारी वाणी प्रकाशन, नई दिल्ली, 1987 ई.
- व्यावहारिक हिन्दी व्याकरण- डॉ. हरदेव बाहरी लोक भारती प्रकाशन, इलाहाबाद, 1975 ई.
- व्यावहारिक हिन्दी- ओम प्रकाश पीताम्बर पब्लिकेशिंग कम्पनी, करोलबाग, नई दिल्ली
- हिन्दी शब्द- अर्थ प्रयोग- डॉ. हरदेव बाहरी अभिव्यक्ति प्रकाशन, इलाहाबाद, 1997 ई.
- सामान्य हिन्दी- डॉ. राघव प्रकाश, माधोप्रकाशन जयपुर।
- कहानी एकादशी-सम्पादक- डॉ. विजयलक्ष्मी, प्रगति संस्थान दिल्ली
- प्रकीर्णिका- संम्द पादक- बालकृष्ण राव एवं श्री राम शर्मा, राजकमल प्रकाशन, दिल्ली।

## SELF DEFENCE-INTRODUCTION TO KARATE

**Course Code: SEC-401**

**Credits: 2**

**Hours: 60**

### Course outcomes:

1. The learner will be able to understand the fundamental principles and philosophy of karate as a martial art and self-defense system.
2. The learner will understand the basic movements in karate.
3. The learner will gain knowledge on basic weapons used in karate.

### **UNIT I: Karate Styles and Katas**

- Need of Martial Arts in Security Profession- Armed and Unarmed forms.
- Introduction to Karate: What, When, Why, How- Importance of Martial Arts in Security Profession
- Style of Karate: Shotokan Karate- Hombu Dojo Karate International (HDKI)- Shito-Ryu Karate- Kyokushin Karate
- Meaning of Kata; Offensive and Defensive Technique
- Heian Katas (Pinan Katas)-Tekki Katas (Naihanchi Katas)- Bassai Dai (Passai)
- Kanku Dai (Kusanku)-Empi(Wanshu)-Jion

### **UNIT II: Bunkai and Kumite**

- Bunkai: Meaning; Understanding Movements
- Reverse-Engineering-Bunkai Blueprint
- Variability and Tactics: Significance of hidden tactics for variability (Plan A,B,C) in self defence situations.
- Introduction to Kumite: Definition and Purpose of Kumite in Karate
- Types of Kumite: Kihon Kumite (Basic Sparring),Ippon Kumite (One-step Sparring), Jiyu Kumite (Free Sparring)
- Kumite Techniques: Offensive Techniques: Strikes, Kicks, Punch

### **UNIT III: Weapon Training**

- Introduction to Weapon Training: Importance and Benefits of Weapon Training in Martial Arts
- Nunchaku: Structure and Components of Nunchaku, Basic Grips and Handling Techniques., Advanced Techniques Spins, Flips, and Combos
- BO: Anatomy of a bo: Length, Material, and Design, Basic Stances and Grips
- Fundamental Strikes, Blocks, and Swings
- Strategies and Tactics: Distance Management and Timing with Weapons, Offensive and Defensive maneuvers, Proper Handling and Storage of Weapons, Respect and Responsibility in Weapon Training

**SUGGESTED READINGS:**

1. Singleton, K. (1989), Introduction to Karate (Martial Arts). OPTIMA
2. Mantz, M. et.al (2012). Introduction to Karate-Do: A Study Guide for Beginning Students of Shotokan Ohshima Karate. Pine Winds Pr.



## SEMESTER-V

**(Total Credits: 24)**

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course (Elective)	SMD-501A	Intelligence and Investigations in Security	5	0	1	6
	(OR)	(OR)				
	SMD-501B	Crime Analysis and Mapping				
	SMD-502A	Installation Security Management	5	0	1	6
	(OR)	(OR)				
	SMD-502B	Control Room Management				
Minor Core Course	PAM-501	Police and Maintenance of Law and Order	5	0	1	6
Multi-Disciplinary Course	MDC-501	Accounting and Budgeting	2	0	1	3
Value Added Course	VAC-501	Environmental Studies and	2	0	1	3





		Waste Management				
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## INTELLIGENCE AND INVESTIGATIONS IN SECURITY

**Course Code: SMD-501A**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will be able to define the concepts of intelligence and investigations in the context of security and explain their significance.
2. The learner will be able to identify and describe the different types of intelligence (e.g., strategic, tactical, operational) and their applications in security investigations.
3. The learner will be able to understand the importance of intelligence gathering and analysis in preventing and investigating security threats.

**UNIT-I: Intelligence**

- Information vs Intelligence
- Sources of Intelligence: HUMINT, OSINT, SIGINT, TECHINT, IMINT, MASINT, COMINT, SOCINT, GEOINT
- Intelligence Analysis and Threat Risk Assessment
- Tools for Tracing Information and Intelligence.

**UNIT-II: Vigilance**

- Role and Responsibilities of Vigilance, Cover Story
- Surveillance: Objective, Types-Covert and Overt, Means of Surveillance, Methods of Surveillance, Challenges of Surveillance
- Collection of Information and Intelligence

**UNIT-III: Investigation-I**





- Incident Occurrence
- Preserve Scene-of-Crime
- Formation of Investigation Team
- Initiation of Investigation

#### **UNIT-IV: Investigation-II**

- Collection of Physical Evidences
- Activation of Information Network
- Interview/Questioning of Subject
- Analysis of Collected Data: Collected Evidences, Recorded Statements; Examining Documents
- Suspicious Indicators Recognition and Assessment (SIRA), Non-verbal communication and body language analysis

#### **UNIT-V: Application of Intelligence and Investigation:**

- Corporate Intelligence
- Accident Investigation
- Background Checks
- Internal Vigilance & Investigation
- Departmental Enquires.

#### **SUGGESTED READING:**

1. Security Intelligence Systems: Principals, Policies, Plans and Practice by Barrister Adebayo Akinade
2. Corporate Security Management: Challenges, Risks, and Strategies 1st Edition Marko Cabric
3. The Manager's Handbook for Corporate Security: Establishing and Managing a Successful Assets Protection Program 1st Edition by Gerald L. Kovacich CFE CPP CISSP (Author), Edward Halibozek MBA (Author)
4. Corporate Security in the 21st Century: Theory and Practice in International Perspective

(OR)

**CRIME ANALYSIS AND MAPPING**

**Course Code: SMD-501B**

**Credits: 6**

**Hours: 90**

**Course Outcomes:**

1. The learner will gain knowledge on fundamentals of Crime Analysis
2. The learner can compare the use of Crime analysis technique in Security Management
4. The learner can comprehensively discuss the various source of police data and statistics for crime analysis and mapping

**UNIT-I: Fundamentals of Crime Analysis**

Fundamentals of Crime Analysis, Theoretical foundations of crime analysis, Scope and process of crime analysis, 60 steps for crime analysis manual, Applied applications of crime analysis in law enforcement

**UNIT-II: Major Types of Crime Analysis**

Behavioural Analysis of Crime, Predictive Analysis and Neighbourhood Analysis, Intelligence Analysis, Geographic Profiling Analysis, SARA Technique and Demographic Analysis, Tactical Crime Analysis, Strategic Crime Analysis and Administrative Crime Analysis, Analysis by Time and Space: Crime as a pattern of events arrayed in time and space; Mapping as way of analyzing events arrayed in time and space

**UNIT-III: Use of Police Data in Crime Analysis**

Applied Research Methods, Collection of Police data and Challenges -Use of Police Data and Statistics - Crime Data mining, Quantitative and qualitative analysis, Hypothesis Testing Analysis

**UNIT-IV: Use of Technology**

Use of Web Technology; Use of IT tools in crime analysis (data, databases, software) -Crime Statistics; Critical Thinking Skills: Problem Oriented Policing and Problem Solving Techniques

### **UNIT-V: Introduction to Crime Mapping**

Crime Mapping: Meaning , Use of GIS software in Crime mapping: ArcGIS, QGIS or MapInfo; Understanding Hotspots, Hotspot Analysis, Content and structure of a crime analysis report: Effective report writing, presentations and charts

### **SUGGESTED READINGS:**

1. Ashraf, N. (1992). Police and policing in India. Common Wealth Publishers.
2. Cruise, D. (2002). The business of private investigations. Thomas Investigative Publications.
3. Nabar, B. S. (2007). Forensic science in crime investigation (3rd ed.). Asia Law House.
5. Ramanujam, T. (1992). Prevention and detection of crime. Madras Book Agency.
6. Sharma, B. R. (2007). Forensic science in criminal investigation and trials. Universal Law Publishing Co. Pvt. Ltd.
7. Trottier, D. A. (2014). Introduction to crime analysis: Basic resources for criminal justice practice. Routledge.

## **INSTALLATION SECURITY MANAGEMENT**

**Course Code: SMD-502A**

**Credits: 6**

**Hours: 90**

### **Course outcomes:**

1. The learner will be able to understand the concept of installation security management and its importance in protecting sensitive assets and facilities
2. The learner will learn the principles of installation security management.
3. The learner will gain knowledge on the importance of corporate security.

### **UNIT-I: Security Scope & Principle of Various Installation/Institution**

- Hotel Security

- Hospital Security
- Security of Educational Institution
- Bank Security.

#### **UNIT-II: Security of Offices and Campuses**

- Security at Malls
- High Rise Building Security
- Security at Residential Complexes
- Event Security.

#### **UNIT-III: Supply Chain Security**

- Logistic Security
- Fleet Management and Security
- Transportation Security
- Container Security
- Security of Cash in Transit.

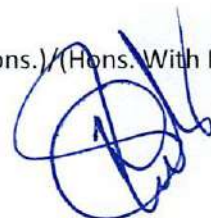
#### **UNIT-IV: Critical/Vital Installation**

- Airport Security
- Security of Metro Station and Lines
- Maritime and Offshore Security
- Oil & Gas Industry Security
- Critical Pipeline Security.

#### **UNIT-V: Corporate Security**

- Organisational Security Culture
- Corporate Security Policy
- Private Police
- Women Security Professional
- Corporate Social Responsibilities.





### SUGGESTED READINGS:

1. Security: A Guide to Security System Design and Equipment Selection and Installation 2nd Edition by Neil Cumming
2. Air Transport Security: Issues, Challenges and National Policies (Comparative Perspectives on Transportation Security series) by Joseph S. Szyliowicz (Author, Editor), Luca Zamparini (Author, Editor)
3. Transport Security By: Bruce Newsome In: *A Practical Introduction to Security and Risk Management* DOI: <http://dx.doi.org/10.4135/9781506374437.n15> Subject: Security & Crime (general), Risk Management
4. Maritime Transport Security: Issues, Challenges, and National Policies, Khalid Bichou, Joseph S. Szyliowicz, Luca Zamparini Edward Elgar, 2013
5. Security Management, Volume 32, Issues 1-6, American Society for Industrial Security., 1988 - Industries

(OR)

### CONTROL ROOM MANAGEMENT

**Course Code: SMD-502B**

**Credits: 6**

**Hours: 90**

#### Course Outcomes:

1. The learner will gain knowledge about control room management.
2. The learner will be able to understand the different control room equipments.

#### **UNIT-I**

Control room/monitoring station definitions, role and functions of a security control room, importance of control room, control room design principles, effective control room layout, design consideration of control room.

#### **UNIT-II**



Control room equipment's, equipment placement, technology integration, response system of control room, human factors, lighting, noise control, training program for control room operators, role and responsibilities of control room operators, customer service skills, communication skill, ethical considerations.

### **UNIT-III**

Crisis management strategies and decision-making process, support system of control room, coordination with emergency services and first responder's incident response/handling procedures

### **UNIT-IV**

Control room management, control room protocol and security, access control, regulatory compliance, standards for control room, data privacy, data protection, control room trainings, ethical consideration in monitoring and surveillance

### **UNIT-V**

Integration with other security systems, alarm and video assessment process, alarm verification process, alarm validation, prioritization, camera and sensor placement, video management software, storage solutions, document management, response coordination with law enforcement or security personnel, remote monitoring, post-incident analysis, Reporting, Decision making and formulating new strategies.

### **SUGGESTED READINGS:**

1. Merchant, K & Derstede, W.V., (2019). Management Control System. Pearson
2. McCrie, R., & Lee. S. (2023). Security Operation Management. B.H. Publications.
3. Shukla. S.M. (2023). Security Management. Nothation Press Media Pvt. Ltd.
4. Paul. S.V. (2019). Safety Management System & Documentation training programme. CBS Publishers.
5. Rothenberg. D. & Kuch. B. (2022). Control room operator's Handbook. Pennwall Books.
6. Mukherjee. A. (2022). All-in-one Security Guide. BPB Publications.



## POLICE AND MAINTENANCE OF LAW AND ORDER

**Subject Code: PAM - 501**

**Hours:90**

**Credits: 6**

**L-5 P-0 T-1**

### Course Outcomes:

1. The learner will get the knowledge about the concepts of public order, maintenance of law and order and peace.
2. The learner will become familiar with crowd management.
3. The learner will gain in-depth knowledge about the VIP Security
4. The learner will be able to understand the role of police in internal security.

### **UNIT-I: Maintenance of Public Order and Peace**

- Concept of Public Order and Peace; Beats, Patrolling and Intelligence collection
- Role of Police in Preservation of Public Peace and Maintenance of Order: Collection of Intelligence, Assessing the Situation, Watching the Developments, Preventive Action,
- Anticipation of Law-and-order situations; Use of Force, Investigation of Cases
- General Principles of Handling violent L & O situations: Situation Assessment and Management- Mobilization of Force – Informing Authorities

### **UNIT-II: Crowd Management**

- Crowd psychology and behavior; Principles of crowd control
- Police attitudes in dealing with different classes of agitators; Special problems in dealing with agitations of women, students, labor, farmers, etc., Handling communal problems;
- Use of force and Less than lethal methods of dealing with violent crowd
- Broad principles of Anti-Riot Schemes, Problems of mobilization command and control

### **UNIT III: VIP Security**

- General Principles of VIP Security including Advance Security Liaison, Access control, and Anti-sabotage check

- Security arrangements for VIP at the place of stay, at a public rally, during movement by road including convoy arrangements, at helipad/airport
- Security of vital installations and of vulnerable points
- Use of security related Equipment

#### **UNIT IV-Internal Security and Counter-Terrorism**

- Introduction to Internal Security and Counter Insurgency.
- Role of Police: Intelligence collection, coordination and surveillance
- Institutional mechanisms (NIA) to counter terrorism and anti-terror laws
- Emerging trends in terrorism, NCTC

#### **SUGGESTED READINGS:**

1. Ashok Kumar (2010) Challenges to Internal Security of India, McGraw Hill Publishers
2. Asthana, N. (2012) Terrorism, Insurgencies and Counter Insurgency Operations, Neha Publishers & Distributors
3. Chris Kemp (2007) Case Studies in Crowd Management, Entertainment Technology Press
4. Kanchan Sinha (2009) VIP Security: What You Need to Know, Manas Publications
5. Shrikant Paranjpe (2012), Internal security of India. Indus Source Books

### **ACCOUNTING AND BUDGETING**

**Course Code: MDC-501**

**Credits:3**

**Hours: 45**

#### **Course outcomes:**

1. The learner will be able to understand the basics of accounting and budgeting.
2. The learner will be able to understand the importance of security documentation.

#### **UNIT-I**

- Minimum Wages




- Employees Provident Fund (EPF)
- Employee State Insurance Corporation (ESIC)
- Goods and Services Tax

#### **UNIT-II**

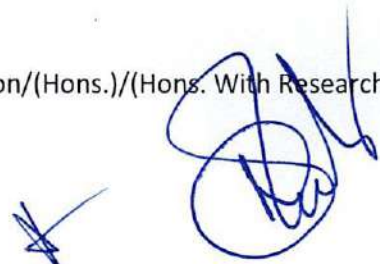
- Accounting
- Record keeping
- Preparation of Quotations & Tenders

#### **UNIT-III**

- Security Documentation
- Budgeting
- Inventory Management of Security Equipment
- Information Security

#### **SUGGESTED READINGS:**

1. Encyclopedia of Security Management: Techniques and technology 2nd Edition
2. by John Fay
3. R. S. Agarwal, A Modern Approach to Verbal and Non-Verbal Reasoning, 2012 S.Chand & Co., New Delhi
4. Bernard Harborne, Paul M. Bisca, William Dorotinsky.(2017). Securing Development Public Finance and the Security Sector. World Bank Publications
5. Cavanagh,T.E., and Whiting,M.(2017). Corporate Security Management. Organization and Spending Since 9/11. Conference Board Publishers
6. Kohli,M., Mehta,L.,Kohli,R.,and Kumar,D. Accounting and finance. Book Rivers
7. Sharma,D.G., and Agrawal,S.K.(2023). Taxmann Publishers

# ENVIRONMENTAL STUDIES AND WASTE MANAGEMENT

**Course Code: VAC-501**

**Credits:3**

**Hours: 45**

## Course outcomes:

1. The learner will be able to understand the scope and importance of environmental studies.
2. The learner will be able to analyze problems affecting different resources.
3. The learner will gain knowledge on pollution and waste management.

## **UNIT-I Introduction to Environmental Studies**

Definition, Scope and importance of Environmental Studies. Ecosystem: Concept of ecosystem, structure and function of an ecosystem. Energy flow in the ecosystem. Food chains, food web and ecological pyramids. Characteristics, features, structure and function of Desert Ecosystem.

## **UNIT-II**

### **I. Natural resources and associated problems.**

- a. Forest Resources:** Use and over-exploration, deforestation, effects of mining on forest and tribal people.
- b. Water Resources:** Use and over-utilization of surface and ground water, floods, drought, conflicts over water.
- c. Food Resources:** World food problem, change caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems.
- d. Energy Resources:** Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.

- II. Biodiversity and its Conservation:** - Introduction, Definition, levels: genetic, species, ecological diversity, Global Biodiversity status, Biodiversity status in India and its conservation.

Important Endangered and endemic species of India. Introductory studies of National Parks, Sanctuaries, and Biosphere Reserve.

## **UNIT-III Pollution and Waste Management**



## **I. Introduction to Environmental Pollution:**

- a. Air pollution
- b. Water pollution
- c. Noise pollution
- d. Nuclear hazards to Man & Environment

## **II. Waste Management**

- Water conservation: - Rain water harvesting, waster shed management.
- Liquid Waste Management: - Introduction to sewage and it's treatment.
- Solid Waste Management: - Causes Effects and Control measures of Urban and Industrial waste.
- Role of an individual in prevention of pollution.

## **SUGGESTED READINGS:**

1. Bhatia A and Kohli KS. (2010) Ecology and Environment. Ramesh book Depot., Delhi
2. Earl. D.H. (1993) Animal diversity Prentice Hall.
3. Wallace R.A. (1975) Biology, the world of life. Good year Publishing co. Japan
4. Odium, E.P. (1982) fundamentals of Ecology W.B. Saunders
5. Proceeding of the National Academy of Sciences (1993) India. Section B. Biological Science vol. 63
6. Sharma V.D (1981) Environmental Pollution. Haryana Sahitya Academy
7. Lal. J.B. (1992) Forest Ecology, Natras Publishers
8. Edward J.K. (1996) Concept of Ecology, Prentice Hall. Saddle River. New Jersey USA.
9. Sharma P.D. (2007) Ecology and Environment, Rastogi Publication, Meerut.

## SEMESTER-VI

(Total Credits: 24)

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core (Elective)	SMD-601A	Advanced Information Security	5	0	1	6
	(OR) SMD-601B	(OR) Internal and International Security: Challenges and strategies				
	SMD-602A	Disaster Management	5	0	1	6
	(OR) SMD-602B	(OR) Traffic Management				
Minor Core Course	PAM-601	Crime scene Management	5	0	1	6
Skill Enhancement Course	SEC-601	Fire and Electrical Safety	2	0	1	3
Value Added Course	VAC-601	Yoga and Fitness Management	1	2	1	3

**EXIT OPTION -  
UG DEGREE**



Students who opt to undergo a 3-year UG program will be awarded a 'BA in Security Management with Minor in Police Administration', after successful completion of three years, securing 147 credits and satisfying the minimum credit requirement, if, in addition, they complete one internship of 4 credits during the summer vacation of the first year/second year/third year.

**ADVANCED INFORMATION SECURITY**

Course Code: SMD-601A

Credits: 6

Hours: 90

**Course outcomes:**

1. The learner will be able to gain knowledge on information security risk management.
2. The learner will understand the importance of cryptography in information security.
3. The learner will get an idea about laws related to cybercrime.
4. The learner learns about emerging trends in cyberspace and cyber safety.

**UNIT-I: Information Security Risk Management**

- Categorize, Select, Implement, Assess, Authorize, Monitor
- Assurance: Authorization, Security Engineering, Operational Assurance, Interdependencies, Cost Consideration
- Security Consideration in System Support & Operations

**UNIT-II: Cryptography**

- Meaning and Introduction
- Uses of Cryptography
- Implementation Issues
- Interdependencies
- Cost Consideration
- Control Families.

### **UNIT-III: Overview of Important Laws in India relating to Cyber Crime:**

- Information Technology Act 2000: offences and contraventions under it, Information technology (amendment) Act, 2008.
- Overview of amended laws by the IT Act, 2000: The Indian Penal Code, 1860/BNS-2023, The Indian Evidence Act, 1872/BSA-2023, The Banker's Book Evidence Act, 1891, The Reserve Bank of India Act, 1934
- CrP.C/BNS and Indian Penal Code/BNS overview with reference to Cybercrime; Digital Personal Data Protection Act

### **UNIT-IV: Overview of Important Laws in India relating to Cyber Crime-II**

- Important definitions under Section 2 of Information Technology Act 2000
- Concept of Criminal liability under cyber law with special reference to IT Act and Law in India.
- Digital signature, Critical infrastructure, Cyber Appellate Tribunal, Role of intermediaries, electronic evidence, Cyber terrorism, protected system.

### **UNIT-V: Emerging Trends in Cyberspace and Cyber Safety:**

- IPRs in Digital / Technology Environment: with special introduction to Copyright, Patents, Trademark, Domain Names, Disputes, Web related Issues,
- Emerging issues in Information Technology and Cyber laws: with special reference to Social media, and Data protection.
- Protection and Prevention of Cybercrime.

### **SUGGESTED READINGS:**

1. Cyber Security, Cyber Crime and Cyber Forensics: Applications and Perspectives, Raghu Santanam, M. Sethumadhavan, Information Science Reference
2. Cyberlaw – The Indian Perspective By Pavan Duggal, Saakshar Law Publications.

3. Cyber Laws by Justice Yatinder Singh , Universal Publishing House

(OR)

**INTERNAL AND INTERNATIONAL SECURITY: CHALLENGES AND  
MANAGEMENT**

**Course Code: SMD-601A**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will be able to understand different threats to internal security.
2. The learner will gain knowledge on the management of internal security.
3. The learner will be able to gain knowledge on international security and different challenges in global security.

**UNIT-I: Internal Security: Threats and Challenges**

- Internal Security: Meaning; Threats to Internal Security of India: Insurgency in North-East- Terrorism in J&K- Extremism in LWE
- Challenges to Internal Security: Political instability- Regionalism and Separatism-Ethnic Clashes- Communal Violence- External role in communal riots- Radicalization- Criminalization of Politics- Narco-Terrorism and its ramifications- Organized crime and crime-terror nexus- Money Laundering and Terror Financing
- Impact of Internal Security breaches on National Security

**UNIT-II: Management of Internal Security**

- Role of Security Forces in Internal Security Management: State police and Central Armed Police Forces
- Maintenance of Public Order- Coastal Security- Managing disasters.
- Border Security and Management- VIP Security and Allied Issues- Security of Vital Installations- Countering economic offences and black money- Conduct of peaceful Elections: Challenges and Solutions

**UNIT-III: International Security**

- International Security- Meaning; The analytical framework of international security studies; Actors in global security including states and other collective actors (e.g. ethnic or religious identities)
- International Organizations, corporations and non-governmental organizations - Globalization and trans-nationalization and its significance for security
- Models of international cooperation and cross-border reaction- Significance of Foreign Policy in International Relations and Security

#### **UNIT-IV: Challenges in Global Security**

- Great Power Competition- Gray Zone Tactics- Nuclear Modernization- Transnational Terrorism- Cyber War
- Climate Change and Environmental Degradation- Global Health Insecurity- Massive Displacement of Population-Chemical and Unconventional Weapons

#### **UNIT-V: Management of International Security**

- Introduction of selected companies in the international security market (e. g. Securitas or G4S)- Risk Management Process in an International Context: Risk management process (e.g. ISO 31000)
- International Organizations involve Peace and Security: UN, Organization for Security and Cooperation in Europe (OSCE), NATO, European Union (EU), Council of Europe (CoE)
- Strategies for International Security Management: Enhancing International Cooperation- Multilateral Diplomacy-Information Sharing and Intelligence Cooperation-Joint Military Exercises and Training-Cybersecurity Cooperation-Arms Control and Non-Proliferation-Climate Security Nexus-Humanitarian Assistance and Disaster Relief- Public-Private.

#### **SUGGESTED READINGS:**

1. Shrikant Paranjpe (2012). Internal security in India. Indus Source Books
2. Ashok Kumar (2024). Challenges to Internal Security of India. McGraw Hill
3. Asthana, N.(2012) Terrorism, Insurgencies and Counter Insurgency Operations
4. James S. Sutterlin. (2003). The United Nations and the Maintenance of International Security: A Challenge to be Met. Praeger Publishers Inc
5. Kaushik Roy (2014). Frontiers, Insurgencies and Counter-Insurgencies in South Asia. Routledge
6. Kanchan Sinha(2009) VIP Security: What You Need to Know. Manas Publications
7. Mary Kaldor (2018). Global Security Cultures. Polity;

8. MHA's Annual publications
9. Peter Hough. (2023). Understanding Global Security. Routledge;

## **DISASTER MANAGEMENT**

**Course Code: SMD-601A**

**Credits: 6**

**Hours: 90**

### **Course outcomes:**

1. The learner will learn about different natural and manmade hazards.
2. The learner will learn about different disaster-mitigating strategies and pre-disaster planning.
3. The learner will gain knowledge about important steps to be taken during a disaster.
4. The learner will get an idea about post-disaster recovery.

### **UNIT-I: Disaster: Introduction**

- Disaster: Concept and Types; Natural Hazards: Tropical Storm, Floods, Droughts, Volcanoes, Earthquake, Landslides, Tsunami etc
- Manmade Hazards: Vandalism, Explosion, Leakage, War, Pollution
- Emergency, Contingency and Crisis
- Roles of NDMA & NDRF
- Case Studies: The Bhopal Gas Tragedy-1984, BP Oil Spill-2010, Venezuela Amuay Refinery-2012

### **UNIT-II: Before Disaster**

- Planning: Mitigate-Prepare-Response-Recovery
- MITIGATE: Plan Risk and Scenario Backup, Risk Assessment: Threat, Vulnerability, Likelihood
- PREPARE: Teams-Management and Execution, Resources-Internal and External, Training, Mock Drills and Exercises, Support System, Communication, Command and Control
- Emergency Relocation

### **UNIT-III: During Disaster**

- Emergency Response and Control Procedures (ERCP)



- RESPONSE: Activation Guidelines, Action and Contingency Plan, Teams and Resources, Crisis Communication Strategies, Observe-Orient-Decide-Act (OODA Loop), Constant Monitoring and Review
- Handling Industrial Relations Issues-Labour Gathering etc
- Incident Management

#### **UNIT-IV: After Disaster**

- RECOVERY: Plan-Do-Check-Act (PDCA)
- Root Cause Analysis
- Refining Assessment and Mitigation Plan
- Lesson Learnt

#### **UNIT-V: Bombs and IEDs**

- IED Factsheet and Definitions
- Types of IEDs, Explosives and Targets
- Placing of IEDs
- IEDs Do's and Don'ts
- Counter IED Equipment and Countermeasures.

#### **SUGGESTED READINGS:**

1. Disaster Management- G.K Ghosh - A.P.H. Publishing Corporation
2. Disaster Administration and Management, Text & Case studies- SL Goel- Deep and Deep Publications
3. Encyclopedia of Disaster Management- SL Goel - Deep and Deep Publications, New Delhi, 2006
4. Disaster Management Paperback-Mrinalini Pandey, Wiley (2014)
5. Disaster Management- M. M. Sulphery; PHI Learning (2 May 2016)
6. Handbooks on Various Aspects of Disaster Management published by National Disaster Management Authority, Government of India
7. Disaster Management - S.K. Singh, S.C. Kundu, Shobha Singh- William Publications, New Delhi
8. Natural Hazards and Disaster Management: Vulnerability and Mitigation- R. B. Singh- Rawat; Reprint edition (1 December 2006)
9. Disaster Management: Text and Case Studies- D.B.N. Murthy




(OR)

**TRAFFIC MANAGEMENT**

**Subject Code: SMD - 601B**

**Hours:90**

**Credits: 6 Credits**

**L-5 P-0 T-1**

**Course Outcomes:**

1. The Learner will be able to understand the importance of road safety and traffic management.
2. The Learner will understand the principles of traffic safety, including accident prevention and crowd control measures.
3. The learner will be familiar about the road safety signals and road markings
4. The Learner will understand the importance of traffic management in emergency response and disaster recovery.

**UNIT-I: Road Safety and Traffic Management**

- Road Safety and Traffic Management: Concept and Meaning
- Trends of Road Accidents in India: Through NCRB -ADSI Report
- Causes and Consequences of Road Accidents in India
- Three E's of Road Safety and Traffic Management; Best Practices: Road safety campaigns, National Road Safety Month, World Day of Remembrance for Road Traffic Victims, etc

**UNIT-II: Road Users Behaviours**

- Problems faced by the drivers in the current road and driving environment
- Factors affecting Driver Behaviour Health, Hygiene, Stress, Fatigue, Hours of Driving
- Drunken Driving, Drugs and Medicines;
- Use of unpermitted vehicles, Driving without a driver's license, Unqualified Drivers-Minor

**UNIT-III: Road Traffic Control and Safety Measures**

- Traffic Control Devices
- Traffic Signage- Traffic Signals
- Road Markings
- Promoting the use of Helmets and seatbelts

- Protecting vulnerable road users: Children, disabled people, cyclists and motorcyclists, livestock, pedestrians, elderly persons and learners, and newly qualified drivers.

#### **UNIT-IV: Road Traffic Law and Regulations**

- The Motor Vehicle Act-1988 (Last Amended in 2019)
- The Motor Vehicle Rules etc
- Offences related to Documents, Offences related Driving, Horn and Vehicle light related offence
- Traffic signal related offense, Speed and overtake related offences

#### **UNIT-V: Road Traffic and Management**

- MoRTH-Traffic Police- Role and responsibility of Police in Traffic Management.
- Traffic Drill - Principles of Traffic control, manual control by hand drill, two three multiphase traffic control through road drill
- Motor Vehicles Accidents - First Aid to accident victim, Movement line, Reaction Time, Skid marks and Forensic evidence Causes and Prevention, Reporting/Recording of Accident Data and Analysis

#### **SUGGESTED READINGS:**

1. Asian Development Bank(2018). CAREC Road Safety Engineering Manual 3: Roadside Hazard Management
2. Baluja, D. (2022). Road Traffic Legislation-India Perfect Paperback.
3. Cohen, S., & Yannis, G. (2016). Traffic Management. Wiley.
4. Justice, M. o. (2019). Motor Vehicle Act. Retrieved from chrome-extension://efaidnbmnnnibpcajpcgleclefindmkaj/https://morth.nic.in/sites/default/files/notifications\_document/MV%20Act%20English.pdf
5. Sumit Kumar Kejriwal (2021). Defence Against Road Accident Cases .Asia Law House
6. Tyworth, J. E., Cavinato, J. L., & John, J. C. (1991). Traffic Management: Planning, Operations and Control. Waveland Pr Inc.

### **CRIME SCENE MANAGEMENT**

**Subject Code: PAM - 601**

**Hours:90**

**Credits: 6 Credits**

**L-5 P-0 T-1**

### **Course Outcomes:**

1. The learner will comprehend the importance of the principles and procedures of crime scene management.
2. The learner can be familiar about the role of police in crime scene management
3. The learner will be able to recognize the procedure of crime scene investigation.
4. The learner will comprehend the importance of preserving and documenting the crime scenes.

### **UNIT-I: Crime Scene**

- The scene of Crime-Nature and Importance
- First response The First Officer's Responsibilities, Securing the Crime scene
- Handling Special situations at crime scene, Assessing the Crime Scene
- DO's and DON'Ts in crime scene, Relevant Case-laws/studies

### **UNIT-II: Investigation**

- Investigation- Meaning and purpose of Investigation; Who can investigate? When can police investigate? -Information to the police
- F.I.R. - Procedure after the recording of the F.I.R
- Evidentiary value of statements made to the police
- Investigation in the case of unnatural deaths and suicides, in police custody etc. Relevant and landmark cases.

### **UNIT-III: Role of Police in Crime Scene**

- Crime Scene Processing Methodology-The seven-step methodology
- Emergency care at Crime Scene
- Crime scene documentation- Methods, Conducting Preliminary Scene Survey.
- The Crime Scene: Field Notes, Documenting and Reporting, Relevant Case laws/studies.

### **UNIT-IV: Crime Scene Responsibilities (Practical approach to be included).**

- Scene of Crime proceedings: Inspection; Guarding of SOC – Visit of SOC by Scientific Experts
- Recording – Photography – Sketching and Plan drawing – Note Taking
- Location and Identification of evidence, Handling, Lifting, Packing, Labeling and sealing of exhibits, forwarding of exhibits and letter for advice, Maintaining chain of custody of the exhibit; their production before trial court.

- Physical clues with regard to various offenses: Guidelines for searching, collection, packaging, marking, and transportation of physical evidence; Relevant Laws/Studies

**SUGGESTED READINGS:**

1. Barbaro, A., & Mishra, A. (Eds.). (2022). Manual of Crime Scene Investigation (1<sup>st</sup> ed.). CRC Press.
2. Nabar, B.S. 2007, Forensic Science in Crime Investigation, 3rd Edition, Asia Law House, Hyderabad.
3. Sharma B.R, 2007, Forensic Science in Criminal Investigation and Trials Universal Law Pub. Co. Pvt. Ltd.

**FIRE AND ELECTRICAL SAFETY**

**Course Code: SEC-601**

**Credits: 3**

**Hours: 60**

**Course outcomes:**

1. The learner will be able to understand the importance of electrical safety.
2. The learner will gain knowledge about different hazards in residential, commercial, and agricultural installations.
3. The learner will gain knowledge on the main principles of electrical and fire safety management.

**UNIT-I: Electrical Safety and Hazards in Residential, Commercial, and Agricultural Installations**

- Principles of electrical safety, Preliminary preparations for Installation–Safe sequence-Risk assessment of plant and equipment during installation
- Safe Wiring and fitting- Equipment Earthing and Neutral Grounding-Agricultural pump installation - Domestic appliances- Do's and Don'ts for safety in the use of domestic electrical appliances.
- Electrical hazards like frayed cords, missing ground pins, and improper wiring; Primary and secondary electrical shocks, possibilities of getting electrical shock and its severity, and effects, shocks due to flash/ Spark over's, Water tap shock-Wet wall shock-fan firing shock- Electrical Fire

**UNIT-II: Introduction to Fire Safety**

- Principles of combustion in fire safety; The main causes of fire and fire spread- Fire Chemistry
- Fire Extinguishers: Water type fire extinguisher-Water CO2 type fire extinguisher-Soda Acid type fire extinguisher-Foam type fire extinguisher- Chemical type fire extinguisher

- Fire prevention and fire safety policy, Fire Precautions, Fire Certificate, etc

### **UNIT-III: Electrical and Fire Safety Management**

- Electrical Safety documentation- Ensure Field quality and safety -Personal protective equipment- Safety clearance notice -Safeguards for operators 'safety.
- Fire Safety Equipment: Trailer fire pump, Liquid air foam solutions, Hose clamps, Active fire safety for building protection: Sprinklers & Automatic roof vents; Use of Water relay systems, Breathing apparatus, Fire protective clothing, Ladders, Ropes and lines, etc.
- Safety Precautions Notice: Placing on Noticeable Locations- Training on First Aid During Electrical Shocks & Fire Accidents

### **SUGGESTED READINGS:**

1. Cooper.W.F.(1978). "Electrical safety Engineering", Newnes-Butterworth Company.
2. Furness,A., and Muckett,M. Introduction to Fire Safety Management. Butterworth-Heinemann
3. John Codick ,(2000)."Electrical safety hand book", McGraw Hill Inc., New Delhi, 2000.
4. Mohan Sen,B. (2022). Fire & Life Safety In Buildings. Techno World
5. Nagrath, I.J. and Kothari, D.P. (1998). "Power System Engineering", Tata McGraw Hill.
6. Prakash N.S.(2017). Manual Of Fire Safety. CBS Publishers
7. R.K. Jain.(2014). Practical Guide to Electrical Safety. Nabhi Publications; 2014th edition
8. Sunil S.Rao , R.K.Jain ., & H.L Saluja.(1997). Electrical Safety, Fire Safety Engineering and Safety Management. Khanna Publishers
9. Wadhwa, C.L.(2004). "Electric Power Systems", New Age International.

### **YOGA AND FITNESS MANAGEMENT**

**Course Code: VAC-601**

**Credits: 3**

**Hours: 45**

### **Course outcomes:**

1. The learner will be able to understand the principles of yoga.
2. The learner will understand the importance of physical fitness in life.
3. The learner will gain the knowledge about the principles of sports.

### **UNIT- I: - Introduction**

- Meaning and Definition of Yoga. Astanga Yoga: Yama, Niyama, Asana, Pranayama, Pratyahara, Dharana, Dhyana, Samadhi
- Asanas: Types- Techniques and Benefits, Surya Namaskar: Methods and benefits.
- Pranayama: Types- Methods and benefits.
- Nadis: Meaning, methods and benefits,
- Chakras: Major Chakras- Benefits of clearing and balancing Chakras.

### **UNIT- II: - Fitness and training**

- Meaning and Definition of Physical Fitness, Principles of physical fitness,
- Components of Physical Fitness.
- Sports training: Definition – Aim, Characteristics,
- Principles of Sports Training,
- Training structure & performance. Over Load: Definition, Causes of Over Load, Symptoms of Overload, Altitude Training – Cross Training

### **UNIT- III: - Management of performance & facility**

- Evaluation and its techniques in physical education & sports.
- Sports competition and its system.
- Ethics of sports.
- Layout of Health Clubs/Fitness Center.
- Procurement of Equipment and their maintenance.

### **SUGGESTED READINGS:**

1. Iyengar, B.K.S. (2000), Light on Yoga. New Delhi: Harper Collins Publishers. Karbelkar N.V.(1993)

2. Kuvalyananada Swami & S.L. Vinekar, (1963), Yogic Therapy – Basic Principles and Methods. New Delhi: Govt. of India, Central Health Education and Bureau.
3. Moorthy A.M. & Alagesan. S. (2004) Yoga Therapy. Coimbatore: Teachers Publication House.
4. Swami Kuvalayanda, (1998), Asanas. Lonavala: Kaivalyadhama.
5. Swami Satyananada Sarasvati. (1989), Asana Pranayama Mudra Bandha. Munger: Bihar School of Yoga.
6. Swami Sivananda, (1971), The Science of Pranayama. Chennai: A Divine Life Society Publication.
7. Tiwari O.P. (1998), Asanas-Why and How. Lonavala: Kaivalyadham.
8. David K. Miller & T. Earl Allen, Fitness, A life time commitment, Surjeet Publication Delhi 1989.
9. Dr. A.K. Uppal, Physical Fitness, Friends Publications (India), 1992.
10. Emily R. Foster, Karyn Hartiger & Katherine A. Smith, Fitness Fun, Human Kinetics Publishers 2002



**SEMESTER-VII**  
**(Total Credits: 24)**

Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
<b>Discipline Specific Major Core Course</b>	SMD-701	Loss Prevention and Security	5	0	1	6
	SMD-702	Allied Advancement in Security	5	0	1	6
<b>Minor Core Course</b>	PAM-701	Basic Statistics in Social Science Research	5	0	1	6
<b>Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years- BASM (Honors). Not applicable for those who have opted for BASM (Honors with Research)</b>						
<b>Discipline Specific Honours Course*</b>	SMH-701A	Fundamentals of Event Security and Management	5	0	1	6
	(OR) SMH-701B	(OR) Police, Community and Crime Prevention				

\* If a candidate chooses his honors course in one major in Semester VII, the candidate has to avail the honors course in the same major in Semester VIII. For example, the candidate who chooses the course

SMH-701A in Semester-VII has to take SMH-801A Course in Semester- VIII. Similarly, the candidate who chooses the course SMH-701B in Semester-VII has to take SMH-801B in Semester-VIII.

## LOSS PREVENTION AND SECURITY

**Course Code: SMD-701**

**Credits: 6**

**Hours: 90**

### Course outcomes:

1. The learner will be able to understand loss prevention and its principles.
2. The learner will be able to analyze potential security threats.
3. The learner will familiarize with various security technologies, including CCTV, and other surveillance systems.

### **UNIT-I: Loss Prevention**

- Methodology of Loss Prevention
- Loss Prevention at Front-End; Reason and Countermeasures
- Loss Prevention at Back-End; Reason and Countermeasures.

### **UNIT-II: Security Challenges**

- Shoplifting
- Shrink
- Adulteration
- Quality Degradation

### **UNIT-III: Security Challenges**

- Manipulation in Price
- Internal Theft
- External theft.

### **UNIT-IV: Control Measures**

- CCTV Monitoring
- Surveillance

- Inventory Management
- Intelligence and Vigilance

### **UNIT-V: Vigilance and Fraud Prevention Management**

- Define Fraud
- Fraud Analytics: Fraud Cycle and Fraud Analytics Process Model
- Effective Fraud Risk Management
- Fraud Prevention and Detection Best Practices
- Technologies for Fraud Management.

### **SUGGESTED READINGS:**

1. Philip Purpura. (2018). Security & Loss Prevention. Butterworth-Heinemann
2. Dan Burges. (2012). Cargo theft, Loss Prevention, Supply Chain Security. Butterworth-Heinemann
3. Raymond Ellis, David. (1999). Security & Loss Prevention Management. American hotel & lodging Institute

## **ALLIED ADVANCEMENT IN SECURITY**

**Course Code: SMD-702**

**Credits: 6**

**Hours: 90**

### **Course outcomes:**

1. The learner will gain knowledge about the fundamentals of artificial intelligence.
2. The learner will get an idea about the application of artificial intelligence in security management.
3. The learner will gain knowledge of Big Data and its characteristics.
4. The learner will be able to understand about data analytics and its importance in security management.

### **UNIT-I: Artificial Intelligence (AI)**

- Fundamentals of AI, Categories-Application Basis;
- AI Depth (AI-Machine Learning-Deep Learning), Application of AI
- Machine Learning, Application of Machine Learning;

### **UNIT-II: Artificial Intelligence (AI)-II**

- Deep Learning, Application of Deep Learning
- AI in Physical Security and Risks: Video Analytics, Drones and Robots, Anomaly Detection, Activity Recognition
- Application and Opportunities.

### **UNIT-III: Big Data**

- Fundamentals of Big Data: Characteristics of Big Data, Storing, Selecting and Processing Big Data, Components of Big Data
- Importance and Challenges of Big Data
- Big Data Analytics, Tools Used in Big Data, Risks and Benefits of Big Data
- Future of Big Data.

### **UNIT-IV: Data Analytics-I**

- Descriptive Analytics
- Diagnostic Analytics

### **UNIT-V: Data Analytics-II**

- Predictive Analytics
- Prescriptive Analytics
- Decisive Analytics

### **SUGGESTED READINGS:**

1. Ethem Alpaydm.(2020). Introduction to Machine Learning. Fourth Edition. The MIT Press.
2. C. Bishop.(2006). Pattern Recognition and Machine Learning. Springer.
3. Jiawei Han, Micheline Kamber. (2012).Data mining Concepts and techniques. Third Edition. Elsevier.
4. Vincenzo Morabito.(2015). Big Data and Analytics: Strategic and Organizational Impacts. Springer.
5. B. Yegnanarayana.(2004). Artificial neural network. Prentice hall of India p. Ltd.
6. Ian Goodfellow, Yoshua Bengio and Aaron Courville.(2017). Deep Learning. The MIT Press.





## BASIC STATISTICS IN SOCIAL SCIENCE RESEARCH

**Subject Code: PAM - 701**

**Hours:90**

**Credits:6**

**L-5 P-0 T-1**

### Course Outcomes:

1. The learner can gain the basic knowledge of data processing
2. The Learner will comprehend fundamental statistical concepts, such as measures of central tendency, variability, and probability.
3. The Learner will learn to calculate and interpret descriptive statistics.
4. The Learner will understand how to apply statistical methods to social science research.

### **UNIT-I: Processing of Data**

- Editing, Coding, and Tabulating the Presentation of Data;
- Diagrammatic and Graphic Representation of Data.
- Use of tabulating and graphical presentation.

### **UNIT-II: Quantitative Analysis**

- Quantitative data: Discrete, continuous and interval data
- Univariate analysis, Bivariate analysis and Multivariate data and its analysis;
- Meaning and Comparison between univariate, bivariate and multivariate analysis

### **UNIT-III: Descriptive Statistics**

- Measures of Central tendency: Mean, Median, Mode. Weighted Average and its Merits and Demerits; Co-efficient of Variation.
- Measures of dispersion: Meaning and types- range, variance, standard deviation, mean deviation, and quartile deviation- their specific application to social sciences research.

### **UNIT-IV: Inferential Statistics**

- Correlation, regression: Regression; Simple, Linear, and Non-linear Regression, ANOVA and MANOVA. Tests of significance – 'T' test for significance of differences of means, Chi-square for independent association of attributes and f-test
- Computer applications in social science research analysis- Use of SPSS in Statistical Analysis.

### **SUGGESTED READINGS:**

1. Dowdy, S., & Wearden, S. (2007). Statistics for Research. The University of Michigan.
2. Kothari, C. R.. (2004). Research methodology: methods & techniques (2nd). New Delhi: New Age International (P) Ltd.
3. Kumar, R. (2011) Research Methodology: A Step-by-Step Guide for Beginners. 3<sup>rd</sup> Edition. Sage, New Delhi.
4. Rovai, A. P., Baker, J. D., & Ponton, M. K. (2013). Social Science Research Design and Statistics: A Practitioners Guide to Research Methods and IBM SPSS. Watertree Press LLC.
5. Singh, Y. K. (2006). Fundamental of Research Methodology and Statistics. New Age International (P) Limited, Publishers.

### **DISCIPLINE SPECIFIC HONOURS COURSES**

#### **VII SEMESTER**

**Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years- BASM (Hons.). Not applicable for those who have opted for BASM (Hons. with Research)**

### **FUNDAMENTALS OF EVENT SECURITY MANAGEMENT**

**Course Code: SMH-701A**

**Credits: 6**

**Hours: 90**

#### **Course outcomes:**

1. The learner will be able to understand the fundamentals of event security management.
2. The learner will gain knowledge about essentials of event planning.

#### **UNIT-I: Introduction to Event Management**

- Events: Meaning; Types of events, Event Security: Meaning and Importance
- Understanding the purpose of event & event management
- Event manager: Essential qualities and skill- Roles and Responsibilities

## **UNIT-II: Essentials of Event Planning**

- Location, venue selection, security concern of location
- Layout planning, budgeting and resources allocation
- Scheduling and timing, weather selection.
- Safety Survey, Safety Inspection, Safety Sampling, Evaluation of Performance of supervisors on safety., Major risks and emergency planning, Incident reporting

## **UNIT-III: Event Execution and Evaluation**

- Pre-event: Onsite management, security arrangement at event, Major risks and emergency planning, mock event
- During Event: Parking management, Role of door supervisor, Crowd Management, Management of Sudden conflicts at event, troubleshooting, VIP Handling and security, following protocols
- Post- event: Post event feedback collection- Event evaluation and analysis for continuous improvement – Futuristic concern for successful event designing.

## **UNIT-IV: Potential Incidents & Mitigation**

- Security threats, minor and major incidents, risk assessment to the event coordination with law enforcement, guest management, vendor or supplier issues,
- communication breakdowns, health and safety concerns, technical failures, back up plannings.

## **UNIT-V: Various Event-Management**

- Weddings Event and Security
- Political Rallies and Security
- Sports Events and Security
- Business events and Security
- Festivals and Security

## **SUGGESTED READINGS:**

1. William O'Tole. (2021). Events Feasibility & Development. Taylor & Francis
2. Anukrati Sharma, Shruti Arora. (2018). Event Management & Marketing. Bharti Publications
3. Alex Genadinik. (2015). Event Planning. Createpace publication



**(OR)**

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BA Security Management with Minor in Police Administration/(Hons.)/(Hons. With Research)  
SPUP-JODHPUR



## POLICE, COMMUNITY AND CRIME PREVENTION

**Course Code: SMH-701 B**

**Credits: 6**

**Hours: 90**

### Course Outcomes:

1. The learner will understand the fundamentals of community policing and its importance in building trust with the public.
2. The learner will understand the importance of building partnerships between local enforcement and other stakeholders.
3. The learner will understand the principles of crime prevention and its importance in reducing crime rates.
4. The learner will understand importance of community policing in crime prevention.

### **UNIT-I: Policing Approaches in Crime Prevention**

- Crime Prevention: Concepts; Types-Primary, Secondary, and Tertiary Crime Prevention
- Role of Police in crime prevention; Community Oriented Policing
- Problem-oriented Policing; Evidence-based approach in policing
- Proactive Policing and Team Policing

### **UNIT-II: Community Policing and Crime Prevention**

- Community Policing: Meaning, Definition and Objectives
- Historical background of Community Policing in world context. And philosophical, and practical dimensions of community policing
- Community Policing Models in USA, UK, Asian Countries, European Countries.
- Traditional Policing Vs Community Policing; Community policing strategies for solving problems - Community policing and Crime prevention; Situational and community crime prevention.

### **UNIT-III: Community Policing Models in India**

- PRAHARI (Assam); Friends of Police (FOP in Tamil Nadu); Suraksha Setu (Gujarat)
- Janamaithri Suraksha in Kerala; MAITHRI in Andhra Pradesh; HOYSAL in Karnataka; SAANJH in Punjab

- Mohalla Committees: Special Police in Naxal areas of Chhattisgarh.
- Rajasthan: Community Liaisoning Group (CLG), Joint Patrolling Committees, Suraksha Sakhi

#### **UNIT-IV: Essentials and Benefits of Police-Community Relations in Crime Prevention**

- Essential Components of Community Policing: Need Assessment - Planning - Identifying Members- Implementing- Maintenance of Coordination
- Work routines of beat officers and community; Beats, Patrols, Night Visit Books, Village Defense Parties, Special Police during elections
- Benefits of Police-Community Relations: Improved Trust and Confidence-Increased Local Intelligence- Prompt Information, Investigation, and Problem-Solving- Higher crime reduction- Transparency- Public Safety- Community Engagement
- Improving detection and convictions, victim services and protecting human rights, Community support in border areas, Naxal affected & low-intensity conflict areas.

#### **SUGGESTED READINGS:**

1. Kappeler, V., & Gaines, L. (2015). Community policing. New York: Routledge.
2. Hughes Gordon, Mc Laughlin Engine, Muncie John, 2002, Crime Prevention and Community Safety, New Directions, Sage Publications Ltd.
3. Miller, H. (2018). Community Policing: Partnerships for Problem Solving. Boston: Cengage Learning.
4. Prabhu, S. (2011). Community Policing in a Democratic Society: A Study of Cyberabad Police
5. Commissionerate in Andhra Pradesh, India. LAP LAMBERT Academic Publishing.
6. Thichempully Krishnadas, V. (2013). Public events and police response. New Delhi: Oxford
7. University Press.
8. Van Rooyen, H. and Snyman, D. (1995). Community policing. Silverton: Promedia Publishers and
9. Printers.
10. Skogan, W. (2004). Community policing. Belmont, CA: Wadsworth/Thomson Learning

## SEMESTER-VIII

(Total Credits: 24)

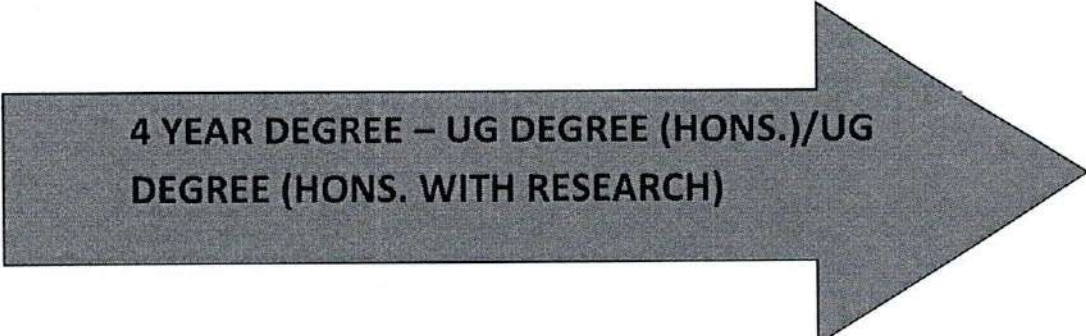
Broad Category of Courses	Course Code	Course/ Subject Paper	Contact Hours/week			Credit Points
			Lectures (L)	Practical (P)	Tutorial (T)	
Discipline Specific Major Core Course	SMD-801	Security Planning, Audit, Survey and Risk Management	5	0	1	6
	SMD-802	Corporate Security Management	5	0	1	6
Minor Core Course	PAM 801	Organizational Behaviour and Human Resource Management in Policing	5	0	1	6

**Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years-BASM (Honors). Not applicable for those who have opted for BASM (Honrs with Research)**

Discipline Specific Honours Course	SMH-801A	Fundamentals in Retail Security	5	0	1	6
	(OR) SMH-801B	(OR) Application of Electronic Devices & Technology in Security				

**Research Project / Dissertation is applicable only for those candidates who have opted for 4 Years-BASM (Honors) with Research. Not applicable for those who have opted for BASM (Honors) only.**

<b>Research Course</b>	SMR-801	Research Project/Dissertation		10	2	12
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- Students who take Honors courses in 4<sup>th</sup> Year will be awarded a '**BASM with Minor in Police Administration (Hons.) Degree** provided they secure 195 credits
- Students who take Research course in 4<sup>th</sup> Year will be awarded a '**BASM with Minor in Police Administration (Hons. with Research)' Degree** provided they secure 195 credits

**SECURITY PLANNING, AUDIT, SURVEY AND RISK MANAGEMENT**

**Course Code: SMD-801**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will gain knowledge on risk mitigation.
2. The learner will be able to understand security risk assessment.

**UNIT-I: Security Design and Planning**

- Security Planning

- Security Survey
- Risk Mitigation
- Defence in Depth
- CPTED

#### **UNIT-II: Security Risk Assessment-I**

- Risk, Threat, Hazards, Vulnerability
- Risk Assessment Principle; Defining Risk Criteria, Risk Identification
- Identification of Assets
- Threat Assessment

#### **UNIT-III: Security Risk Assessment-II**

- Vulnerability Analysis
- Risk Assessment
- Countermeasure Analysis
- Risk Evaluation and Treatment, Plan-Do-Check-Act (PDCA).

#### **UNIT-IV: Security Audit Program-I**

- Objective, Scope and Ground Rules for Audit
- Security Plan and Audit Elements
- Audit Team-Roles and Responsibilities

#### **UNIT-V: Security Audit Program-II**

- Auditor-Auditee Attributes/ Responsibilities
- Audit Report: Categories and Elements
- Audit Follow-up and Deviations
- ISO and QMS.

#### **SUGGESTED READINGS:**

1. Julian Talbot. (2009). Security Risk Management Body of Knowledge. Wiley publications
2. James broder, tucker. (2012). Risk Analysis and the Security Survey. Butterworth-Heinemann
3. Charles Swanson. (2023). The Security Risk Handbook Assess, Survey, Audit. Routledge pub.

## CORPORATE SECURITY MANAGEMENT

**Course Code: SMD-802**

**Credits: 6**

**Hours: 90**

### Course outcomes:

1. The learner will gain knowledge about the fundamentals of corporate security.
2. The learner will understand the concept of corporate risk management.

### **UNIT-I: Fundamentals of Corporate Safety**

- Understanding the importance of safety and security in corporate environments
- Overview of common safety hazards and security threats in various industries
- Introduction to safety management systems and security frameworks

### **UNIT-II: Introduction to Competitive Intelligence**

- Definition and scope of competitive intelligence (CI); Types: Market Intelligence-Product Intelligence-Customer Intelligence-Competitor Intelligence- Technological Intelligence
- Importance of CI in strategic decision-making and market analysis
- Methods and techniques for gathering and analysing competitive intelligence
- Ethical considerations and legal implications of CI practices

### **UNIT-III: Corporate Espionage**

- Concepts of corporate espionage
- Case studies of notable espionage incidents and their impact on businesses
- Tactics and methods used in espionage activities in corporate settings
- Strategies for protecting against espionage threats and safeguarding sensitive information in corporate settings

### **UNIT-IV: Corporate Risk Management**

- Concept of corporate risk and its significance in organizational decision-making- Overview of corporate risk management frameworks and methodologies
- Identification and categorization of different types of corporate risks (e.g., strategic, operational, financial, reputational)

- Techniques for conducting risk assessments and vulnerability analyses-Quantitative and qualitative methods for evaluating risks and prioritizing mitigation efforts
- Case studies illustrating effective risk assessment and analysis practices in corporate settings

#### **UNIT-V: Risk Mitigation and Control Strategies**

- Developing risk mitigation and control measures to minimize the impact of identified risks
- Strategies for transferring, avoiding, mitigating, or accepting risks based on organizational risk tolerance.
- Implementing risk management frameworks and control mechanisms across departments and functions
- Integration of risk management into strategic planning and decision-making processes

#### **SUGGESTED READINGS:**

1. Cabric,M.(2015). Corporate Security Management: Challenges, Risks, and Strategies. Butterworth-Heinemann Inc
2. Fuld, L. M. (2006). The new competitor intelligence: The complete resource for finding, analyzing, and using information about your competitors (2nd ed.). John Wiley & Sons.
3. Hayes,B., Kane,G., & Kotwica,K.(2013). Corporate Security Organizational Structure, Cost of Services and Staffing Benchmark. USA: Elsevier Science .
4. Hagan, F. E. (2014). Introduction to criminology: Theories, methods, and criminal behavior (8th ed.). Sage Publications.
5. Housel, T. J., & Bell, L. A. (2011). Competitive intelligence: From black ops to boardrooms – How businesses gather, analyze, and use information to succeed in the global marketplace. Praeger.
6. Lydenberg, S. D. (2018). Corporate espionage: What it is, why it's happening in your company, what you must do about it. Praeger.
7. Pretorius, M., Le Roux, L., & van Dyk, P. S. (2018). Competitive intelligence and global business. Routledge.
8. Trottier, D. A. (2014). Introduction to crime analysis: Basic resources for criminal justice practice. Routledge.

**ORGANIZATIONAL BEHAVIOUR AND HUMAN RESOURCE  
MANAGEMENT IN POLICING**

**Subject Code: PAM - 801**

**Hours:90**

**Credits: 6**

**L-5 P-0 T-1**

**Course Outcomes:**

1. The Learner will comprehend the principles of organizational behavior including culture, leadership, motivation etc. within policing context.
2. The learner will be familiar with the group dynamics and conflict management in police profession.
3. The Learner will learn how to apply human resource management concepts, such as recruitment, selection, and training to policing organizations.
4. The Learner will develop skills in analyzing different leadership and management styles

**UNIT - I: Organizational Behaviour**

- Organizational Behaviour: Definition, Importance, Organizational Behaviour Models.
- Organizational Structure: Organization Structure and Formation- General Structure of Police Organization in India
- Conceptual Understanding of Organizational Development and Organizational Effectiveness
- Culture: Components, Development and Importance- Police Subculture

**UNIT -II: Group Dynamics and Conflict Management**

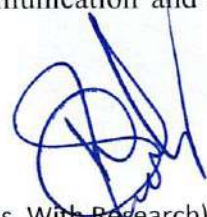
- Group Dynamics: Concept of Group, Team Building, Influence of group dynamics in Police job.
- Inter- group Relationship -Team issues with special reference to Police profession
- Conflict Management: Collaborating, Competing, Avoiding, Accommodating, and Compromising. Organizational Conflicts in Police Profession
- Negotiations and Persuasion Skills to deal with Conflicts in Police Profession.

**UNIT -III: Communication, Power and Leadership**

- Communication: Nature, goals, principles and key elements of effective communication
- Barriers of effective communication, Understanding Interpersonal Communication and Its Role in Police Organization.



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- Power: Dynamics, Type, Power and Politics- Use of Power and Hierarchical Conflict. Leadership: Types, Importance; Theories with special reference to Police Administration
- Decision Making: Influencing factors, Techniques, Issues and Improvement related to Decision making in Policing

#### **UNIT– IV: Human Factors and Performance**

- Personality: Personality, Types, Influencing factors, Organizational Behaviour Modification- Meaning, its Importance in Police Organization
- Attitude: Characteristics-Factors-Components-Effective Policing and Attitudinal Change.
- Emotion: Indicators and Expressions- Emotional labour and Emotional Intelligence in Policing
- Motivation: Types, Indicators, Effects of Motivation in the Context of Policing
- Job satisfaction: Determinants – Measurements – Job Satisfaction Vs Police Behaviour

#### **SUGGESTED READINGS:**

1. Aswathappa, K. : Organisational Behaviour, 7th Edition, Himalaya Publishing House, New Delhi, 2007
2. Bazerman MH & Moore DA (2013). Judgement in managerial decision making (8<sup>th</sup> ed.) (Wiley, Hoboken)
3. Carson, Robert C., James N. Butcher& Susan Mineka: Abnormal Psychology and Modern Life, & Pearson Education, Delhi, 2003.
4. Dempsey, John S. & Linda S. Forst : An Introduction to Policing, Thomson-Wadsworth, CA, 2005.
5. Khan S.A. and Bhandari Anuradha: The Police Edifice Standing or Crumbling, Siddharth Publications, New Delhi, 2006.
6. Gilmer Haller VonB: Industrial Psychology, McGraw Hill Book Company, New York, 1961.
7. Gilmer Haller Von B.: Industrial and Organisational Psychology, McGraw Hill, Tokyo, 1971.
8. Griffin, R,W.,& Moorhead, G: Organizational Behaviour: Managing People & Organizations. Cengage India Private Limited; Eleventh edition (1 January 2017)
9. Michael Armstrong(2006) A Handbook of Human Resource Management Practice. Kogan Page Publishers
10. Okhuysen GA & Bechky BA (2013). Making group processes work: Harnessing collective intuition, task conflict, and pacing. In E.A. Locke(Ed.), Handbook of
11. Principles of Organizational Behavior, 2nd ed. (pp. 309-25), West Sussex, UK: Wiley& Sons.

12. Prasad, L.M. : Organisation Behaviour, Sultan Chand & Sons, New Delhi, 2007.
13. Robert D. McCrie (2001) Security Operations Management, Butterworth-Heinemann Publishers, Woburn
14. Robbins, S,P.(2001). Organizational Behaviour, Prentice-Hall of India Private Limited, New Delhi.
15. Sarason, Irwin G. and Barbara R. Sarason: Abnormal Psychology: The Problem of Maladaptive Behaviour, Prentice Hall, New Delhi, 2006.
16. Vadackumchery, J& Kattakayam, J: Human Behaviour and Law Enforcement, Ashish Publishing House, New Delhi, 1995

### **DISCIPLINE SPECIFIC HONOURS COURSES**

#### **VIII SEMESTER**

**Discipline Specific Honors Course is applicable only for those candidates who have opted for 4 Years- BASM (Hons.). Not applicable for those who have opted for BASM (Hons. with Research)**

### **FUNDAMENTALS IN RETAIL SECURITY**

**Course Code: SMH-801A**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will gain knowledge on basics of retail security.
2. The learner will be able to understand importance of integrated security devices in retail security management.

**UNIT-I: Retail Security: Introduction**

- Concept and meaning of retail security
- Significance of Retail Security: Saving Money, Consumer Trust, Retain Staff, Save Time, Peace of Mind, Prevention Employee Misconduct, Prevention of unwanted incidents, Business Continuity, Protecting Information

- Retail Security Issues and impacts: Shop lifting, Employee theft, Clerical/Manual Errors, Data theft, fire accident, electrical accidents, disasters.
- Case studies: Threats in Retail Security

### **UNIT-II: Facets of Retail Security**

- Loss Prevention: Theft Prevention, Employee Awareness, Use of Signage, Business Security Systems, RFID Tags, POS System Security
- Store Safety: Access Control, Training, Helpline awareness, Open Line of Communication, disaster protocols, Clear line of emergency exit
- Online Security: Strong Passwords, Two-factor authentication, Installing firewall, Use trusted payment gateway, Site updates, Invest in e-commerce insurance

### **UNIT-III: Integrated Security Devices in Retail Security Management**

- Security cameras: CCTV- Analogues and Digital System, IP based systems, Placement of cameras, Optimal Coverage, Recording and Retrieval of Storage
- Security Alarms: Burglar Alarm, Smoke Alarms;
- Electronic Article Surveillance System (EAS), Video Analytics
- Security gates, Access control systems, Security guards, Mirrors
- Strong Network security

### **UNIT-IV: Manpower in Retail Security Management-I**

- Selection and recruitment: Background screening of employees, Appointments, Fidelity Agreements and Guarantees with or from outsourced manpower/service suppliers
- Planning and Deployment: Deployment, rotation, leave and leave reserves
- Job Training: Records to be maintained, Handing/taking over, Command and control aspects, Use of Arms and Legal Aspects

### **UNIT-V: Manpower in Retail Security Management-II**

- General Administration, Leadership, / Command, Control & Guidance
- Supervision of employees, Discipline, Motivation, Special Training and Certification, Rewards, Reprimand
- Hierarchy and Roles of Retail Security Staff

- Characteristics of Retail Security Officer: Honesty, Physical fitness, Vigilant for suspicious activities, Observation skills, Communication and confidence, Commands: Giver and Receiver, Investigating Skills, Intelligent Decision-Making, Updating with State-of-the-Art Technology and Tools, Maintaining Mental Health, Swift responses, etc.

**SUGGESTED READINGS:**

1. Read Hayes. (2007). Retail Security & Loss Prevention. Butterworth-Heinemann
2. Antonio Rosa. (2024). Mastering Retail Security. Kindle Edition
3. Charles Sennewold. (2008). Retail Crime, Security & Loss Prevention. Butterworth-Heinemann

(OR)

**APPLICATION OF ELECTRONIC DEVICES & TECHNOLOGY IN SECURITY**

**Course Code: SMH-801A**

**Credits: 6**

**Hours: 90**

**Course outcomes:**

1. The learner will be able to understand the importance of application of electronic devices
2. The learner will gain knowledge about the role of modern technology in security.

**UNIT-I**

CCTV, Types Of CCTV, Thermal Cameras, Video Management Software, Control Room, Drone Technologies, Use of Drone In Security, Advance Border Security Devices

**UNIT-II**

GPS, GPS Tracking Devices for Asset Protection, Vehicle Security Devices, Immobilizers, Remote Monitoring And Control Systems For Security Devices.

**UNIT-III**

Radar And Sonar Technology, Satellite Communication, Mobile Communication Process, Walkie Talkie Communication Devices.

**UNIT-IV**



Robot, Robotics in Security, Use of Robot in Border Security, Iron Dome System, Artificial Intelligence in Security Devices.

#### **UNIT-V**

Design Considerations for Security Robots, Sensor Technologies for Security Robots (Lidar, Cameras, Thermal Sensors), Human Robot Interaction in Security Applications, Privacy And Ethical Considerations In Security Robot Deployment, Maintenance and Upkeep Of Security Robots, Cost Benefit Analysis Of Implementing Security Robots, Legal And Regulatory Framework For Security Robots

#### **SUGGESTED READINGS:**

1. Henry Nazar. (2019). An Introduction to Fire Alarm System. Independently Published
2. Mahesh Kumar Kolekar. Intelligent Video Surveillance System. Chapman Hall/CRC Press
3. Herman Kruegle. (2011). CCTV Surveillance: Video Practices & Technology. Kindle Edition
4. Kevin Monahan. (2008). The Radar Book. Fine Edge
5. Lambert. Surveillance Robot.
6. Brij Gupta, Nadia. Safety, Security & Reliability of Robotic System. CRC Press
7. Stephanie Defrancesco. (2022). The Big Book of Drone. Taylor & Francis

## RESEARCH PROJECT OR DISSERTATION

### VIII SEMESTER

**Research Project / Dissertation is applicable only for those candidates who have opted for 4 Years-BASM (Honors) with Research. Not applicable for those who have opted for BASM (Honors) only.**

### RESEARCH PROJECT/ DISSERTATION

**Course Code: SMP-801**

**Credits: 12**

**Hours: 180**

The research project/dissertation is compulsory for all those students who have opted for 4 Year UG Degree /BASM (Hons. with Research) offered by Sardar Patel University of Police, Security and Criminal Justice. The objective of this research project/dissertation is to create an opportunity for the students to make use of their knowledge gained in research methodology and empowering them to conduct a research project within the scope of security management or police administration or in other relevant fields. Honours students with research project shall initiate the project work in the seventh semester with literature survey, review and project proposal formulation, complete these works by the end of the 7th semester, and the hours spent for this purpose shall be counted in the 8th semester. Students shall start the actual project work, immediately after the close of the 7th semester examinations. They should submit the Project Report/Dissertation by the end of the 8th semester Each student will be guided by a supervisor/faculty member who belongs to the relevant field of this university. The supervisors will guide the students in their research projects. Credit hours given for the project includes hours spent for guidance/contact, filed data collection, review of literature, report preparation works, etc. The project report will be subjected to internal and external evaluation. External evaluation will include a Viva-voce examination for this project/dissertation.



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# QUESTION PAPER PATTERNS



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**SARDAR PATEL UNIVERSITY OF POLICE, SECURITY AND CRIMINAL JUSTICE,  
JODHPUR**

**B.A SECURITY MANAGEMENT WITH MINOR IN POLICE ADMINISTRATION  
(COMMON PATTERN FOR DISCIPLINE-SPECIFIC MAJOR CORE COURSE/MAJOR  
CORE COURSE ELECTIVE/MAJOR HONORS COURSE)**

**1st Semester (2024-25) Winter Session**

**Paper:**

**Time allotted: 3 hours**

**Paper Code :**

**Maximum Marks: 80**

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**SECTION- A**

**(10x2=20 marks)**

Attempt all 10 questions. The word limit of each answer is 25 to 35 words. Each question carries 2 marks.

**SECTION- B**

**(5x6=30 marks)**

Attempt FIVE questions in all, selecting ONE question either (a) or (b) from each unit. The word limit of each answer is 250 to 300 words. Each question carries 6 marks.

**SECTION-C**

**(2x15=30 marks)**

Attempt TWO questions from this part. The word limit of each answer is 400 to 450 words. Each question carries 15 marks.

---

**SECTION- A**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**SECTION- B**

**Unit I**

11. (a)

**OR**

11. (b)

**Unit II**

12. (a)

**OR**

12. (b)

**Unit III**

13. (a)

**OR**

13. (b)

**Unit IV**

14.(a)

**OR**

14. (b)

**Unit V**

15. (a)

**OR**

15. (b)

**SECTION- C**

16.

17.

18.

19.

20.



**SARDAR PATEL UNIVERSITY OF POLICE,  
SECURITY AND CRIMINAL JUSTICE, JODHPUR**

**B.A SECURITY MANAGEMENT WITH MINOR IN POLICE ADMINISTRATION**

**(Common Pattern for Multi- Disciplinary/Ability Enhancement/Skill Enhancement/Value Added -Course)**

**1st Semester (2024-25) Winter Session**

**Paper:**  
**Paper Code:**

**Time allotted: 2 Hours**  
**Maximum Marks: 40**

**SECTION- A**

**(10x1=10 marks)**

Attempt all 10 questions. The word limit of each answer is 15 to 20 words. Each question carries 1 mark.

**SECTION- B**

**(3x5 =15 Marks)**

Attempt any 3 questions. The word limit of each answer is 250 to 300 words. Each question carries 5 marks.

**SECTION- C**

**(1x15=15 Marks)**

Attempt only ONE questions from this part. Each unit will have 1 question. The word limit of each answer is 400 to 450 words. Each question carries 15 marks.

---

**SECTION-A**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

**SECTION- B**

**Unit I**

11. (a)

**OR**

11. (b)



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**Unit II**

12. (a)

**OR**

12. (b)

**Unit III**

13. (a)

**OR**

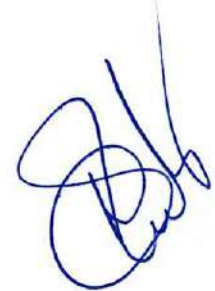
13. (b)

**SECTION- C**

14.

15.

16.



**SARDAR PATEL UNIVERSITY OF POLICE,  
SECURITY AND CRIMINAL JUSTICE, JODHPUR  
B.A SECURITY MANAGEMENT WITH MINOR IN POLICE ADMINISTRATION  
MINOR DISCIPLINE COURSE  
1st Semester (2024-25) Winter Session**

**Paper:**

**Time allotted: 3 hours**

**Paper Code:**

**Maximum Marks: 80**

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**Section A**

**(1x10= 10 marks)**

All 10 questions in Section A, are compulsory. The word limit of each answer is 25 to 30 words. Each question carries 1 mark.

**Section B**

**(10 x4=40 marks)**

Attempt Four questions in all, selecting ONE question either (a) or (b) from each unit. The word limit of each answer is 200 to 250 words. Each question carries 10 marks.

**Section C**

**(15x2=30 marks)**

Attempt any two questions out of the total four questions (not more than one question to be set from a Unit). The word limit of each answer is 350 to 400 words. Each question carries 15 marks.

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(As the syllabus of the course papers and Units of the Police Administration Minor Courses of this program are same with the BA/BA (Hons) under NEP of SPUP, the same question paper pattern finalized for the BA/BA (Hons) under NEP for the Police Administration Core will be followed.)

