

#### Calendar

Of

### TRAINING PROGRAMMES

2023-24



# INDIAN AUDIT & ACCOUNTS DEPARTMENT REGIONAL TRAINING INSTITUTE, JAIPUR

A.G. Colony, Bajaj Nagar, Jaipur – 302015 Website: www.rtijaipur.cag.gov.in

#### **Preface**

It gives me great pleasure to forward the Training Calendar 2023-24 of the Regional Training Institute, Jaipur. The training calendar sets out the training courses-General as well as EDP planned by the Institute to be conducted during 2023-24. The calendar has been drawn up on the basis of training needs projected by user offices and instructions of the Headquarter received from time to time. In designing the courses, participants feedback as well as suggestions of user offices have been kept in view.

The Institute is bound to adhere to high standards for conducting training courses and evaluating training activities. The Institute is also striving to continually improve effectiveness of the training delivery methods. It has, therefore, been a constant endeavor of the Institute to adopt a professional approach in the delivery of training programmes through continuous review of the course structure, expert faculty engagement and improvement in training methods.

As part of upgradation of facilities in RTI, ceiling mounted projectors have been installed in Conference Hall, Lecture Room and EDP Labs for effective Power Point Presentations, Video Conferencing facility has been installed in Conference Hall, internet enabled computers have been placed in Reading Room for trainees to review video training materials etc.

I convey my sincere thanks to all members of the RAC for their suggestions and valuable guidance for overall improvement of the Institute. I also express my sincere thanks to the officers and staff of this Institute for their sincere and significant contribution for the smooth running of the Institute.

We, in our Institute, would keep striving for making it a true centre of training and learning.

Ashutosh Joshi Director General

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#### A. PROFILE

#### I. Introduction

The Regional Training Institute, Jaipur functions with the aim of upgrading knowledge, skills, attributes and capacities of the manpower of the user offices of the IA&AD to help them perform their functions adequately and with a sense of professionalism. Since its inauguration in February 1986, the Institute has now about to complete 34<sup>th</sup> year of its smooth functioning. The Institute conducts General and EDP courses for Group A, B and C officials of linked offices of Indian Audit & Accounts Department. This apart, the Institute also holds seminars/workshops for IA&AS Officers/GroupA and B Officers.

As on date, the Institute caters primarily to the training needs of 22 offices (for General programmes and EDP programmes) located in the states of Rajasthan and Delhi.

#### Organizational set up

The Regional Training Institute is headed by Director General who exercises administrative as well as financial powers as Head of the Department. He is assisted by three Sr.AOs' two AAOs (EDP), one AAO (Admn.) and two AAO (OIOS).

Members of core faculty and other staff are appointed on deputation basis from the offices of IA&AD. While selecting the faculty, persons with proven expertise and aptitude for teaching and research are considered. The tenure of the core faculty is extended subject to their satisfactory performance.

#### **Methodology of Training**

The basic methodology of training adopted by the Institute is trainee-centred. Various methods for imparting training viz. Lectures, Case studies, Group discussions, Demonstrations, Presentations etc. are adopted for effective learning. While following the methodology, general standards of training wherever applicable are followed.

## II. REGIONAL ADVISORY COMMITTEE (RAC) Composition of RAC, RTI, Jaipur

- (i) Principal Accountant General (A&E), Rajasthan, Jaipur
- (ii) Principal Accountant General (Audit I), Rajasthan, Jaipur.
- (iii) Accountant General (Audit II), Rajasthan, Jaipur.
- (iv) Principal Director of Audit (NWR), Jaipur
- (v) Director General of Audit (Central), Ahmedabad Branch at Jaipur
- (vi) Principal Director of Audit (F & C), New Delhi Branch at Jaipur
- (vii) Principal Accountant General (Audit), Delhi, New Delhi
- (viii) Director General of Audit (Central Expenditure), New Delhi
- (ix) Director General of Audit (Central Receipts), New Delhi
- (x) Principal Director of Audit (Industries & Corporate Affairs), New Delhi
- (xi) Director General of Audit, (Railway-Commercial), New Delhi
- (xii) Principal Director of Audit (Northern Railway), New Delhi
- (xiii) Principal Director of Audit, (Infrastructure), New Delhi
- (xiv) Director General of Audit, (Energy), New Delhi
- (xv) Director General of Audit, (A,F&WR), New Delhi
- (xvi) Principal Director of Audit (F & C), New Delhi
- (xvii) Director General of Audit (Defence Services), New Delhi
- (xviii) Director General of Audit (Navy), New Delhi
- (xix) Director General of Audit (Environment & Scientific Department), New Delhi
- (xx) Principal Director of Audit, (Air Force), New Delhi
- (xxi) Director General, HQ, O/o CAG of India, New Delhi
- (xxii) Representative from Headquarters Office (Trg Wing).
- (xxiii) Director, O/o Deputy Director of Audit (Defence Services), New Delhi Branch at Delhi Cantt
- (xxiv) Director General, RTI, Jaipur (Member Secretary)

#### III. Jurisdiction of RTI

#### **List of User Offices**

#### **For All Types of Courses**

S.NO.	NAME OF THE OFFICE	STATION
1.	Principal Accountant General (A&E), Rajasthan	Jaipur
2.	Principal Accountant General (Audit I), Rajasthan	Jaipur
3.	Accountant General (Audit II), Rajasthan	Jaipur
4.	Principal Director of Audit (NWR), Jaipur	Jaipur
5.	Principal Director of Audit (Central), Ahmedabad Branch at	Jaipur
6.	Principal Director of Audit (F & C), New Delhi Branch at Jaipur	Jaipur
7.	CAG of India, New Delhi	New Delhi
8.	Principal Accountant General (Audit), Delhi	New Delhi
9.	Director General of Audit (Central Expenditure), New Delhi	New Delhi
10.	Director General of Audit (Central Receipts), New Delhi	New Delhi
11.	Principal Director of Audit (Industry & Corporate Affairs), New Delhi	New Delhi
12.	Director General of Audit, (Railway-Commercial), New Delhi	New Delhi
13.	Principal Director of Audit (Northern Railway), New Delhi	New Delhi
14.	Principal Director of Audit, (Infrastructure), New Delhi	New Delhi
15.	Director General of Audit, (Energy), New Delhi	New Delhi
16.	Director General of Audit, (AF&WR), New Delhi	New Delhi
17.	Principal Director of Audit (F & C), New Delhi	New Delhi
18.	Director General of Audit (Defence Services), New Delhi	New Delhi
19.	Director General of Audit (Navy), New Delhi	New Delhi
20.	Principal Director of Audit, (Air Force), New Delhi	New Delhi
21.	Director General of Audit (Environment & Scientific Department), New Delhi	New Delhi
22.	Deputy Director of Audit (Defence Services),New Delhi Branch at Delhi Cantt	Delhi Cantt

#### IV. Knowledge Centre

RTI Jaipur is declared as knowledge centre in the area of "Performance Audit", "Social Sector Audit" and "Legal matters handled by IA&AD".

#### V. Courses at a Glance

#### **Abstract of General Courses**

Sl. No.	Course Title	No of Course	Courses Duration
1	MCTP Level 1.2 - Induction Training for promoted AAOs	2	30
2	Performance Audit	2	5
3	Commercial Audit with focus on provisions of Companies Act, 2013	2	5
4	Rules and Principles of Govt. Accounting, Overview of Accounts Compliation, Finance and Appropriation, Notes to Accounts and SFAR, Financial Attest Audit	2	5
5	Accounting Standards including Ind.AS	2	5
6	All India Seminar on Outcome Based Audit	1	3
7	Accounting of Works and Audit of Works Contracts	3	5
8	Audit Planning (including statistics and sampling in audit & risk based audit approach)	1	5
9	MCTP Leve 3	2	6
10	Training on Treasury Inspection in e- environment (Post IFMS) including IT Control and IT Security (For A&E offices, Rajasthan)	1	6
11	MCTP Level 2	1	6
12	Training programme on IFMS (Integrated Financial Management System)	1	3
13	All India Workshop on Performance Audit	1	2
14	All India Seminar on Performance Audit	1	2
15	Goods and Service Tax	2	5
16	Contract Management and Audit of procurement	1	5
17	Compliance and Financial Audit of Autonomous Bodies	1	5
18	Compliance auditing including audit of fraud and forensic	2	5
19	Induction Training for DRAAOs (in phases)	2	150
20	Induction Training for Divisional Accountant	1	14

#### **Abstract of EDP (Information System) Courses**

S. No.	Course Title	No. of courses	Course Duration
1.	MS Excel (Advanced)	2	5
2.	File Management System (e-Office)	2	2
3.	Advanced MS Access with MS Excel and VB	1	5
4.	Database Concepts and SQL	1	5
5.	IT Audit	1	5
6.	Audit in IT Environment (Advance Level Excel, IDEA and Knime)	3	6
7.	Data Analytics, Visualisation and Presentation Skills	3	5
8.	IT Security	1	3

### CALENDAR OF TRAINING PROGRAMMES 2023-24 GENERAL COURSES

(For Group Officers/Sr. AOs/AAOs/Sr. Ars/Ars.)

S. No.	Course Title	Course duration	Day	Office Name	Slots	Total
April	2023					
1	Rules and Principles	17.04.23 to	5	PAG (A&E), Raj	7	
	of Govt. Accounting,	21.04.23		AG (Aud-II), Raj	1	
	Overview of Accounts Compilation. Finance			PDA (Air Force), N. D.	1	18
	and Appropriation				+	10
	Accounts, Notes to			PAG (Audit), N. D.	4	
	Accounts and SFAR			DGA (Energy), N. D.	5	
2	Induction training for Divisional Accountant	24.04.23 to 10.05.23	14	PAG (A&E), Raj	12	12
May		•			<u>'</u>	
3	Goods and Services	8.05.23 to	5	PAG (Aud-I), Raj	4	
	Tax	12.05.23		PDA (NWR), Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	4	
				PDA (Air Force), N. D.	2	24
				DGA (CR), N. D.	3	21
				DGA (CE), N.D.	2	
				PDA (I&CA), N. D.	3	
				DGA (Energy), N. D.	2	
4	Performance Audit	15.05.23 to	5	PAG (Aud-I), Raj	5	
		19.05.23	5.23	AG (Aud-II), Raj	2	
				PDA (NWR), Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	4	
				PDA (Air Force), N. D.	1	
				DGA (Navy), N. D.	1	
				Hqrs.office, N. D.	1	28
				DGA (CR), N. D.		
				PDA (I&CA), N. D.	2	
				PAG (Audit), N. D.		
				DGA (Energy), N. D.		
				PDA (NR), N. D.		
_	T 1 4' TD 11	22.05.22.4		PDA (F&C), N. D.		
5	Induction Training for DRAAOs	22.05.23 to 11.08.23		AG(Audit-II), Gujarat		
	IUI DIAAUS	11.00.23		PAG(Audit), Himachal Pradesh, Shimla		
				PAG(Audit), Goa NAAA, Shimla		25
				PDA(C), Chandigarh	-	
				PDA(E&SD), Branch Mumbai	5 2 1 4 1 1 1 1 2 2 3 2 2 3 1 1 2 4 10	
6	Accounting of Works	29.05.23 to	5	PAG(A&E), Raj	+	
v	and Audit of Works	2.06.23		PAG (Aud-I), Raj	_	
	Contracts			DGA (DS) N. D.	_	
				DGA(E&SD), N. D.		
				PDA (I&CA), N. D.		21
				PAG (Audit), N. D.	-	
				DGA (Energy), N. D.	1	
				PDA (F&C), N. D.	1	
June	2023					
7	Rules and Principles	12.06.23 to	5	PAG(A&E), Raj	6	
	of Govt. Accounting,	16.06.23		AG (Aud-II), Raj	1	
	Overview of Accounts			PDA (F&C), Br. Jaipur	1	
	Compilation. Finance			PDA (Air Force), N. D.	1	

	and Appropriation			PAG (Audit), N. D.	3	
	Accounts, Notes to			r Ad (Addit), N. D.	3	
	Accounts and SFAR			DGA (Energy), N. D.	6	
8	Training on Treasury	19.06.23 to	6			
	Inspection in e-	24.06.23				
	environment (Post					
	IFMS)including IT					15
	Control and IT					
	Security (For A&E office, Rajasthan)			PAG (A&E), Raj	15	
July 2				FAG (AQL), Naj	13	
			_			
9	Accounting of Works	3.07.23 to	5	PAG (A&E), Raj	12	
	and Audit of Works	7.07.23		PAG (Aud-I), Raj	1	
	Contracts			PDA (NWR), Jaipur	1	
				PDA ( F&C), Br. Jaipur	1	
				DGA (DS) N. D.	1	20
				Hqrs.office, N. D.	1	
				DGA(E&SD), N. D.	1	
				PDA (I&CA), N. D.	1	
			1	DGA (Energy), N. D.	1	
10	Compliance auditing	17.07.23 to	5	PAG (Aud-I), Raj	5	
	including audit of	21.07.23		AG (Aud-II), Raj	3	
	fraud and forensic			PDA (NWR), Jaipur	1	
				PDA (F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	5	
				Hqrs.office, N. D.	1	
				DGA (CR), N. D.	3	29
				PDA (I&CA), N. D.	2	
				PAG (Audit), N. D.	1	
				PDA (Infr.), N. D.	1	
				DGA (Energy), N. D.	4	
				DGA (A,F &WR), N. D.	1	
					1 1	
Διιαιι	let 2023			PDA (F&C), N. D.	1	
Augu	ust 2023			· · · · · · · · · · · · · · · · · · ·	1	
Augu:	MCTP Level 1.2-	16.08.23 to	30	PAG (A&E), Raj	1	
	MCTP Level 1.2- Induction Training	16.08.23 to 29.09.23	30	PAG (A&E), Raj	1	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs	29.09.23		PAG (A&E), Raj PDA ( F&C), Br. Jaipur	1	2*
	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to	30	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj	1 1 4	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs	29.09.23		PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur	1 1 4 1	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur	1 1 4 1 1	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur	1 1 4 1 1 3	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.	1 1 4 1 1 3 1	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D	1 1 4 1 1 3 1 1	2*
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D	1 1 4 1 1 3 1 1	
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.	1 1 4 1 1 3 1 1 1 1 2	
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.	1 1 4 1 1 3 1 1 1 1 2	
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.	1 1 4 1 1 3 1 1 1 1 2 1 3	
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to		PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.	1 1 4 1 1 3 1 1 1 2 1 3 1	
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax	29.09.23 21.08.23 to 25.08.23		PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  DGA (Energy), N. D.	1 1 4 1 1 3 1 1 1 2 1 3 1 2	
11	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services	29.09.23 21.08.23 to	5	PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  DGA (Energy), N. D.  PAG (A&E), Raj	1 1 4 1 1 3 1 1 1 2 1 3 1	
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  PAG (Awdit), N. D.  PAG (A&E), Raj  PAG (Aud-I), Raj	1 1 4 1 1 3 3 1 1 2 1 3 3 1 2 1 2	
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works and Audit of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  DGA (Energy), N. D.  PAG (Aud-I), Raj  PAG (Aud-I), Raj  PDA ( F&C), Br. Jaipur	1 1 4 1 1 1 3 1 1 2 1 3 1 2 1 2 1 2 1 2	
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works and Audit of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  DGA (Energy), N. D.  PAG (A&E), Raj  PAG (Aud-I), Raj  PDA ( F&C), Br. Jaipur  PDA (Air Force), N. D.	1 1 4 1 1 1 3 1 1 1 2 1 3 1 2 1 2 1 2 1 2 1 2	
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works and Audit of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA (F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA (F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PAG (Audit), N. D.  PAG (Audit), N. D.  PAG (Aud-I), Raj  PDA (F&C), Br. Jaipur  PDA (Air Force), N. D.  DGA (DS) N. D.	1 1 4 1 1 1 3 1 1 2 1 2 1 2 1 2 1 2	21
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works and Audit of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  PAG (Audit), N. D.  PAG (A&E), Raj  PAG (Aud-I), Raj  PDA ( F&C), Br. Jaipur  PDA (Air Force), N. D.  DGA (DS) N. D.  DGA(E&SD), N. D.	1 1 4 1 1 1 3 1 1 1 2 1 3 1 2 1 2 1 2 1 2 1 2	21
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works and Audit of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  PAG (Audit), N. D.  PAG (Aud-I), Raj  PAG (Aud-I), Raj  PDA (F&C), Br. Jaipur  PDA (Air Force), N. D.  DGA (DS) N. D.  DGA(E&SD), N. D.  PDA (I&CA), N. D.	1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	21
11 12	MCTP Level 1.2- Induction Training for promoted AAOs Goods and Services Tax  Accounting of Works and Audit of Works	29.09.23 21.08.23 to 25.08.23	5	PAG (A&E), Raj  PDA ( F&C), Br. Jaipur  PAG (Aud-I), Raj  PDA (NWR), Jaipur  PDA ( F&C), Br. Jaipur  DGA (C)Ahd., Br. Jaipur  DGA (Rail Com.), N. D.  PDA (Air Force), N. D  Hqrs.office, N. D  DGA (CR), N. D.  DGA (CE), N.D.  PDA (I&CA), N. D.  PAG (Audit), N. D.  PAG (Audit), N. D.  PAG (A&E), Raj  PAG (Aud-I), Raj  PDA ( F&C), Br. Jaipur  PDA (Air Force), N. D.  DGA (DS) N. D.  DGA(E&SD), N. D.	1 1 4 1 1 1 1 1 1 2 1 3 1 2 1 2 1 2 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	21

1.4	T	4.00.22.4	2			
14	Training programme on IFMS (Integrated Financial	4.09.23 to 6.09.23	3	PAG (A&E), Raj	15	40
	<b>Management System)</b>					16
				AG (Aud-II), Raj	1	
Octob	ber 2023	<u> </u>		AG (Add-II), Naj		
1.5	C1	2 10 22 4-	1 =	T	<del></del>	
15	Compliance and Financial Audit of	3.10.23 to 7.10.23	5	PAG (Aud-I), Raj		
	Autonomous Bodies	7.10.20		DGA (C)Ahd.Br. Jaipur Hgrs.office, N. D.		
				DGA(E&SD), N. D.		27
				DGA (CR), N. D.	2	
				DGA (CE), N.D.	2 3 1 4 1 1 1 1 1 2 2 2 7 2 2 4 6 2 2 6 25 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
				DGA (Energy), N. D.	3	
16	Audit Planning	9.10.23 to	5	PAG (Aud-I), Raj	1	
	(including statistics	13.10.23		DGA (C)Ahd.Br. Jaipur		
	and sampling in audit & risk based audit			PDA (Air Force), N. D.		
	approach)			DGA (Navy), N. D.		0.4
				Hqrs.office, N. D.		21
				DGA(E&SD), N. D. DGA (CE), N.D.		
				DGA (CE), N.D. DGA (Energy), N. D.		
				PDA (NR), N. D.		
17	MCTP-Level 3	16.10.23 to	6	PAG (A&E), Raj		
		21.10.23		PAG (Aud-I), Raj		
				AG (Aud-II), Raj	6	22
				PDA (F&C), Br. Jaipur	2	22
				DGA (C)Ahd.Br. Jaipur		
				PDA (I&CA), N. D	6	
18	All India Workshop on Performance	26.10.23 to 27.10.23	2	All over India	25	30*
	Audit			Group Officers	5	
Nove	mber 2023					
19	Performance Audit	30.10.23 to	5	PAG (Aud-I), Raj	5	
		3.11.23		AG (Aud-II), Raj	1	
				PDA (NWR), Jaipur	1	
				PDA ( F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur		
				PDA (Air Force), N. D.		
				DGA (Navy), N. D. DGA (DS) N. D.		
				Hqrs.office, N. D.		
				DGA(E&SD), N. D.	1	29
				DGA (CR), N. D.	2	-
				DGA (CE), N.D.	1	
				PDA (I&CA), N. D.	1	
				PAG (Audit), N. D.	1	
				PDA (Infr.), N. D.	1	
				DGA (Energy), N. D.	3	
				DGA (A,F &WR), N. D.	1	
				PDA (NR), N. D. PDA (F&C), N. D.	1	
20	All India Seminar on	6.11.23 to	2	All over India	25	
20	Performance Audit	7.11.23		Group Officers	5	30*
21	Induction Training	20.11.23 to		AG(Audit-II), Gujarat	4	
	for DRAAOs (Phase	19.01.24		PAG(Audit), Himachal Pradesh, Shimla	10	
	III)			PAG(Audit), Goa	3	25
				NAAA, Shimla	1	
	i e	1	1	PDA(C), Chandigarh	1	

				PDA(E&SD), Branch Mumbai	6	
22	MCTP-Level 3	20.11.23 to	6	PAG (A&E), Raj	3	
		25.11.23		PAG (Aud-I), Raj	5	
				AG (Aud-II), Raj	5	0.4
				PDA (F&C), Br. Jaipur	1	21
				DGA (C)Ahd.Br. Jaipur	2	
				A (I&CA), N. D.	5	
23	Contract			PAG (Aud-I), Raj	7	
	Management and	28.11.23 to	5	AG (Aud-II), Raj	3	
	audit of procurement	2.12.23		PDA (NWR), Jaipur	2	
				PDA (F&C), Br. Jaipur	2	
				DGA (C)Ahd.Br. Jaipur	1	
				Hqrs.office, N. D.	1	30
				DGA(E&SD), N. D.	4	
				DGA (CE), N.D.	2	
				PDA (I&CA), N. D.	6	
				PDA (F&C), N. D.	2	
Decer	mber 2023					
24	Accounting Standards	11.12.23to	5	PAG (A&E), Raj	7	
	including Ind.AS	15.12.23		PAG (AGE), Raj	3	
	-9			AG (Aud-II), Raj	3	
				DGA (C)Ahd.Br. Jaipur	2	
				DGA (Rail Com.), N. D.	3	
				Hqrs.office, N. D.	1	
				DGA(E&SD), N. D.	1	29
				DGA (CR), N. D.	1	
				DGA (CE), N.D.	1	
				PDA (I&CA), N. D.	3	
				PDA (Infr.), N. D.	1	
				DGA (Energy), N. D.	3	
25			6	PAG (A&E), Raj	2	
		23.12.23		PAG (Aud-I), Raj	8	
				AG (Aud-II), Raj	7	
				PDA (NWR), Jaipur	1	21
				PDA ( F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	1	
_	2004			PDA (I&CA), N. D.	1	
Janua	ary 2024					
26	Accounting Standards	8.01.24 to	5	PAG (A&E), Raj	7	
20	including Ind.AS	12.01.24		PAG (AdCI), Raj	2	
	-9			AG (Aud-II), Raj	2	
				PDA (NWR), Jaipur	1	
				PDA (F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	2	
				DGA (Rail Com.), N. D.	3	00
				DGA(E&SD), N. D.	1	29
				DGA (CE), N.D.	1	
				PDA (I&CA), N. D.	3	
				PDA (Infr.), N. D.	1	
				DGA (Energy), N. D.	3	
				DGA (A,F &WR), N. D.	1	
				PDA (NR), N. D.	1	
27	All India Seminar on	22.01.24 to	3	AG (Aud-II), Raj	2	
	Outcome Based Audit	24.01.24		PDA (NWR), Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	1	25
				DGA(E&SD), N. D.	2	20
				PDA (I&CA), N. D.	3	
				DGA (Energy), N. D.	6	

				DGA (A,F &WR), N. D.	1	
				PDA (NR), N. D.	1	
				PDA (F&C), N. D.	3	
				Group Officers	5	
28	Compliance auditing	29.01.24 to	5	PAG (Aud-I), Raj	4	
	including audit of	2.02.24		AG (Aud-II), Raj	3	
	fraud and forensic				1	
				DGA (C)Ahd.Br. Jaipur	5   4   3   3   1   1   1   1   1   1   1   1	
					1	
					1	
		AG (Aud-II), Raj  PDA (NWR), Jaipur  DGA (C)Ahd.Br. Jaipur  PDA (Air Force), N. D.  DGA (DS) N. D.  Hqrs.office, N. D  DGA (CE), N. D.  DGA (CE), N. D.  PDA (I&CA), N. D.  DGA (Energy), N. D.  PDA (F&C), N. D.  1  S.02.24 to 15.03.24  User offices*  User offices*  19.02.24 to 23.02.24  DGA (CR), N. D.  DGA (CR), N. D.  DGA (CR), N. D.  DGA (CR), N. D.  1  DGA (CR), N. D.  PDA (I&CA), N. D.  PDA (I&CA), N. D.  PDA (I&CA), N. D.  PAG (Audit), N. D.	26			
					1	
					3	
				* **	1	
					1	
					4	
					1	
Febr	uary 2024		•			
20	MOTERIA	5.02.244	20	T		
29	MCTP Level 1.2-		30			
	Induction Training for promoted AAOs	13.03.24		User offices*		
30	Commercial Audit	19.02.24 to	5		1	
	with focus on					
	provisions of			·		
	Companies Act, 2013					
						18
				DGA (Energy), N. D.		
				PDA (F&C), N. D.	1	
Marc	h 2024			1.2(. 0.0), 2.		
31	Commercial Audit	18.03.24 to	5	DGA (C)Ahd.Br. Jaipur	1	
J1	with focus on	22.03.24		DGA (Rail Com.), N. D.	1	
	provisions of			DGA (Rail Colli.), N. D.	2	
	Companies Act, 2013			DGA (CR), N. D.	1	
				DGA (CE), N.D.	1	
				PDA (I&CA), N. D.	3	18
				PAG (Audit), N. D.	1	
				DGA (Energy), N. D.	6	
				DGA (A,F &WR), N. D.	1	
				PDA (F&C), N. D.	1	
				FUM (FOC), N. U.	1	

#### CALENDAR OF TRAINING PROGRAMMES 2022-23 For Information Technology (EDP Lab – I &II) Courses Target Group: Group A, B and C officers as per criteria

S. No.	Course Title	Course duration	Day	Office Name	Slots	Total
May 2	023					
1	IT Security	1.05.23 to	3	AG (Aud-II), Raj	2	
		3.05.23		PDA (NWR), Jaipur	1	
				PDA ( F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	3	
				RTI, Jaipur	1	
				DGA (DS) N. D.	2	29
				Hqrs.office, N. D.	3	
				DGA(E&SD), N. D.	4	
				DGA (CR), N. D.	6	
				DGA (CE), N.D.	3	
				PDA (I&CA), N. D.	3	
2	Audit in IT	22.05.23 to	6	PAG (A&E), Raj	5	
	Environment (Advance Level Excel, IDEA and	27.05.23		PAG (Aud-I), Raj	2	
	Knime)			AG (Aud-II), Raj	1	
				PDA (NWR), Jaipur	2	23
				DGA (C)Ahd.Br. Jaipur	2	
				Hqrs.office, N. D.	1	
				DGA (CR), N. D.	2	
				DGA (CE), N.D.	2	
				PDA (I&CA), N. D.	2	
				PAG (Audit), N. D.	2	
				PDA (F&C), N. D.	2	
June 2	2023	•			·	
3	Data Analytics,	5.06.23 to	5	PAG (Aud-I), Raj	3	
	Visualisation and Presentation Skills	9.06.23		AG (Aud-II), Raj	1	
	Tresentation Skins			PDA (NWR), Jaipur	1	
				PDA (F&C), Br. Jaipur	2	
				DGA (C)Ahd.Br. Jaipur	3	
				DGA (DS) N. D.	1	
				Hqrs.office, N. D.	2	
				DGA(E&SD), N. D.	1	22
				DGA (CR), N. D.	2	
				PDA (I&CA), N. D.	1	-
				PAG (Audit), N. D.	1	
				PDA (Infr.), N. D.	1	
				DGA (A,F &WR), N. D.	1	
				PDA (NR), N. D.	1	
				PDA (F&C), N. D.	1	
4	File Management	26.06.23 to	2	PAG (A&E), Raj	10	
	System (e-Office)	27.06.23		PDA (F&C), Br. Jaipur	2	16
				DGA(E&SD), N. D.	4	

July 2	2023					
5	MS Excel (Advanced)	24.07.23 to	5	PAG (A&E), Raj	15	
		28.07.23		PDA ( F&C), Br. Jaipur	1	18
				DGA(E&SD), N. D.	1	10
				PDA (NR), N. D.	1	
Augu	st 2023				<u> </u>	
6	Data Analytics,	7.08.23 to	5	PAG (Aud-I), Raj	3	
	Visualisation and	11.08.23		AG (Aud-II), Raj	1	
	Presentation Skills			PDA (NWR), Jaipur	1	
				PDA (F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	3	
				DGA (DS) N. D.	1	15
				Hqrs.office, N. D.	2	
				DGA(E&SD), N. D.	1	
				DGA (CR), N. D.	1	
			PDA (I&CA), N. D.	1		
Septe	ember 2023				•	
7	Audit of IT System	11.09.23 to	5	PAG (Aud-I), Raj	6	
		15.09.23		PDA (NWR), Jaipur	1	
				PDA ( F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	7	
				Hqrs.office, N. D.	2	
				DGA(E&SD), N. D.	1	28
				DGA (CR), N. D.	1	
				DGA (CE), N.D.	4	
				PDA (I&CA), N. D.	3	
				PDA (F&C), N. D.	2	
Dece	mber 2023		<b>.</b>		'	
8	<b>Database Concepts and</b>	4.12.23 to	5	AG (Aud-II), Raj	1	
	SQL	8.12.23		PDA (NWR), Jaipur	4	
				PDA (F&C), Br. Jaipur	1	
				DGA (C)Ahd. Br. Jaipur	3	
				Hqrs.office, N. D.	1	25
				DGA(E&SD), N. D.	2	25
				DGA (CR), N. D.	7	
				DGA (CE), N.D.	1	
				PAG (Audit), N. D.	2	
				DGA (Energy), N. D.	3	
Janua	ary 2024					
9	Audit in IT	15.01.24 to	6	PAG (A&E), Raj	4	
	Environment (Advance Level Excel, IDEA and	20.01.24		PAG (Aud-I), Raj	2	
	Knime			AG (Aud-II), Raj	1	
				PDA (NWR), Jaipur	1	22
				PDA ( F&C), Br. Jaipur	1	23
				DGA (C)Ahd.Br. Jaipur	2	
				RTI, Jaipur	1	
				DGA (DS) N. D.	1	

				Hqrs.office, N. D.	1	
				DGA (CR), N. D.	1	
				DGA (CE), N.D.	1	
				PDA (I&CA), N. D.	2	
				PAG (Audit), N. D.	1	
				PDA (Infr.), N. D.	1	
				PDA (NR), N. D.	1	
				PDA (F&C), N. D.	2	
10	Audit in IT	29.01.24 to	6			
	Environment (Advance Level Excel, IDEA and	3.02.24		PAG (A&E), Raj	4	
	Knime)			PAG (Aud-I), Raj	1	
	,			AG (Aud-II), Raj	1	
				PDA (NWR), Jaipur	1	
i				PDA ( F&C), Br. Jaipur	1	
				DGA (C)Ahd.Br. Jaipur	2	
				RTI, Jaipur	1	
				DGA (DS) N. D.	1	22
				Hqrs.office, N. D.	1	
				DGA (CR), N. D.	1	
				DGA (CE), N.D.	1	
				PDA (I&CA), N. D.	2	
				PAG (Audit), N. D.	1	
				PDA (Infr.), N. D.	1	
				PDA (NR), N. D.	1	
				PDA (F&C), N. D.	2	
Febr	uary 2024		•			
11	MS Excel (Advanced)	12.02.24 to	5	DAG (AGE) D.:	1 45	
	Mig Exect (Havaneeu)	16.02.24		PAG (A&E), Raj	15	17
				PDA (F&C), Br. Jaipur	1	17
12	Advanced MS Access	26.02.24 to	5	PDA (NR), N. D.	1	
12	with MS Excel	1.03.24		PAG (A&E), Raj	14	16
Marc	h 2024			DGA (Rail Com.), N. D.	2	
13		1 02 24 45	1 =	T		
13	Data Analytics, Visualisation and	4.03.24 to 8.03.24	5	PAG (Aud-I), Raj	3	
	Presentation Skills	0.00.21		AG (Aud-II), Raj	1	
				PDA ( F&C), Br. Jaipur	1	İ
				DGA (C)Ahd.Br. Jaipur	3	
				Hqrs.office, N. D.	1	
				DGA (CR), N. D.	1	15
				PDA (I&CA), N. D.	1	
				PAG (Audit), N. D.	1	
				PDA (Infr.), N. D.	1	
				PDA (NR), N. D.	1	
			$\perp$	PDA (F&C), N. D.	1	
_		File Management 21.03.24 to	_		_	
14	File Management		2	PAG (A&E), Raj	9	
14	File Management System (e-Office)	21.03.24 to 22.03.24	2	PAG (A&E), Raj PDA ( F&C), Br. Jaipur	2	15

<sup>\*</sup>Slots will be called for separately.

#### **COURSE CONTENTS**

#### 2023-24

#### Audit Planning (including statistics and sampling in audit & risk based audit approach)

(5 Days Course)

DAY	SESSION	CONTENT
DAY 1	Ι	Fundamentals of Ethics and Code of Ethics for IA& AD and Introduction to OIOS
	II	Audit planning- Meaning & Importance; Strategic Audit planning- Objective & Process, Preparation and implementation of Annual audit Plan (PA Guideline C-3)
	III & IV	Risk Based Audit Approach " Identification and Assessment of various risk e.g. Inherent Risk, Control Risk and Detection risk and Risk Model An introduction to COSO Enterprise Risk Model (ERM)
DAY 2	I & II	Planning a individual audit "Understanding the auditee entity, framing the objectives/Sub Objectives and the scope of the audit, determining audit criteria & Deciding audit approach (Compliance Audit Guideline chapter 3&4)
	III & IV	Materiality "Its scope and determination of materiality, how materiality is fixed on the basis of value, nature and context, its importance in Risk Based Audit Approach internal control meaning and scope of internal control, (with respect to COSO framework)
DAY 3	Ι	Sampling using IT tools (Idea, Excel etc.)
	II	Statistical Sampling in Audit- Meaning & importance, Relevance of Statistical Sampling in Audit; law of large Inertia, Sampling Error and non-sampling error, Biasness in Sampling
	III & IV	Various Sampling methods e.g. Simple random Sampling, Statistical random Sampling, cluster sampling, Stratified sampling Probability proportional to size Sampling and Multistage Statistical Sampling
DAY 4	I & II	Monetary unit Sampling and application of sampling in EDP Environment;
	III & IV	Planning a individual Unit (PA Guide line Chapter 4)
DAY 5	I & II	Preparing an Audit Design Matrix (Compliance Audit) and
		Preparing an Audit Design Matrix (Performance Audit)
	III	Group Discussion and Case studies on Statistical Sampling in Audit
	IV	Feedback and Valediction

#### Accounting of Works and Audit of Works Contracts

(5 Days Course)

DAY	SESSION	CONTENT
DAY 1	I	Brief introduction to the functions of Public Works Department; Classifications of works e.g. Original works, repairs and petty works. Stages for execution of works-Urgent and emergent works. Administrative approval, Technical sanction, Financial sanction, Budget provision, Allotment of fund; Deposit work.
	II & III	Detailed Estimates: Basis of preparation- difference between Preliminary and Detailed estimates. Schedule of rates- Scheduled items & Non-scheduled items analysis rates. Provision for contingencies in different kinds of works. Recasting of estimates- Supplementary estimate, Revised estimate. Addition, alterations and substitution of items, analysis of rates.
	IV	Details of Process of taking measurements. Recording of measurements in Measurement Books- Sources of entries. Quantitative calculation including taking of Stock measurement.
DAY 2	I	Notice Inviting Tender- Procedure- Competent Authority Opening of Tenders- preparation of comparative statement. Acceptance of Tenders- procedure, comparative statement- competent authority. Important provisions of standard forms of a tender.
	II	Define contract- Types of works contracts e.g. Lump -sum contract, Item rate contract, Percentage rate contract, Cost plus contract, Labour rate contract.
	III & IV	Supply of Departmental Materials, Material at site Account, Stock suspense, Issue rate, Recovery rate. Recovery on penal rate, Payment at part rate, Payment of different kinds of advances to contractor. Documentations of Accounts- Bills Register, Contractors Ledger, Register of Works, Dismantled Materials Accounts, Losses of Government Assets.
DAY 3	I	Preparation of RA & Final Bills. Consumption Statement, Excess quantity statement. Ad-interim payment, adjustment of advances, payment of escalation.
	II	Internal Control in Public Works and Projects, Red flags and anti fraud measures in Public works, Project monitoring (CPM, PERT).
	III & IV	Cash Accounts- Upkeep, Balancing, Rectification of Errors & Verification; Imprest Account; Temporary Advance Account; Stores- Quantity & Value Accounts, Ledger, Stock-taking, Rectification of Accounts; Transfer entries; Preparation of Works Accounts.
DAY 4	I & II	Preparation of Monthly Account, Relevant Schedules (PWA Forms) and subsidiary records.
	III	Audit of Stores and Stock in light of guidelines issued by the C&AG.
	IV	Audit of Central Government Sponsored Scheme: Introduction, methodology for audit with Case Study
DAY 5	I & II	Important check points to be examined in the PW audit relating to works executed through Piece Works Agreement (PWA), Work Order, and Contract Agreements viz., comparative cost and variance analysis. Arbitration Law including procedures and provisions for dealing arbitration matters. Works Analysis: Introduction, records related to the particular work, methodology, process and techniques.
	III	New areas of contracting: Management contracts, leasing, service contracts, BOT, BOOT and BOLT- concepts and case studies. Turnkey contracts, a brief insight to PPP projects. Important points to be seen during Audit of contracts.
	IV	Introduction to OIOS and Valediction

#### Workshop on Goods and Services Tax

#### (5 Days Course)

DAY	SESSION	CONTENT
DAY 1	I & II	Overview of GST/IGST/SGST/UGST Acts , Central & State Financial relations,
		constitutional amendments made for Implementation of GST
	III & IV	Meaning, Scope, Time, Place of Supply under GST
DAY 2	I&II	Registration (Procedure for Registration of Govt. Deptts./Autonomous bodies
		etc.),Filing of Returns(Including returns filed by Govt. Departments) and Payment of
		Taxes and provisions related to TDS under GST
	III	Applicability of GST to Govt. Work Contracts;
	IV	Audit of GST: Challenges and way forward
DAY 3	I&II	Levy & Important Exemptions under GST; Value of Supply under GST
	III & IV	Input Tax Credit and Cross utilization of Taxes under GST
DAY 4	I&II	GST Network Front end business process on GSTN portal-IT Strategy for GST
	III	Payment of Taxes under GST
	IV	Refund of Taxes under GST
DAY 5	I	Transitional provisions under GST
	II	Provisions related to E-way bill under GST; Reserve charge Mechanism under GST
	III	Hands on Exercise/case studies
	IV	Introduction to OIOS, End Couse Assessment, Evaluation and Valediction

## Accounting Standard (AS) Indian Accounting Standard (Ind AS) (5 Working Days)

DAY	SESSION	CONTENT
DAY 1	I & II	Applicability and Stage wise mandatory application of Ind-AS; Ind. AS-01-Presentation of financial statements; Ind. AS-101- First time adoption of Indian Accounting Standard.
	III & IV	Ind AS-115: Revenue from contract with customers.
DAY 2	I & II	Ind AS 110: Consolidated Financial Statement
	III & IV	AS-01: Disclosure of Accounting Policies AS-05: Net Profit or Loss for the period, Prior Period items and Changes in Accounting Policies.
DAY 3	I & II	Ind. AS 16- Property, Plant and Equipment; Ind AS 20: Accounting for Government Grants and Disclosure of Government Assistance
	III & IV	AS 15: Employee Benefit AS 16: Borrowing Cost
DAY 4	I & II	Ind AS-36: Impairment of Assets Ind AS-10: Events occurring after Reporting Period.
	III & IV	Ind AS-37: Provisions, Contingent Liabilities and Contingent Assets. Ind AS-02 Inventories
DAY 5	I & II	Ind AS-113: Fair Value Measurement Ind As-12: Income Tax
	III	Ind AS-7: Cash Flow Statement
	IV	Exercise on Cash Flow Statement

#### All India Workshop on Outcome Based Audit

(3 Days)

(Will be decided later)

#### All India Seminar on Performance Audit

(2 Days)

(Will be decided later)

# Compliance Auditing (Workshop on Draft Paragraphs) (5 Days Course)

Day	SESSION	TOPIC
Day 1	I	Introduction to Compliance Audit
	II	General Principles of Compliance Audit
	III	Recapitulating sessions 1 & 2 through quiz
	IV	Code of Ethics
Day 2	I	Compliance Audit Plan
	II &III	Planning a Compliance Audit
	IV	Preparing a Desk Review- A Case study
Day 3	I&II	Conducting Compliance Audit-Audit Evidence and Documentation
	III&IV	Reporting Compliance Audit: IR, Departmental Appreciation Note, Compliance Audit Report
Day 4	I & II	Exercise- Field Audit: How to identify a good para in field audit
	III	Exercise- Drafting of Para identified in Field Audit
	IV	Discussion over the Para identified in Field Audit
Day 5	I	Audit of Fraud and Corruption
	II	Case Study- Vetting of IR
	III	Introduction to OIOS
	IV	Feedback and Valediction

## Contract Management and Audit of Procurement (5 Days)

DAY	SESSION	CONTENT
	I	An Overview on Policies and Procedure for  (i) Procurement of Goods  (ii) Works  (iii) Consultancy and Services
	II	Process Flow of Government Procurement- from Proposal to Tender stage.
DAY 1	III	Types of Procurement —  (i) Open/Limited/Direct Negotiation Tender.  (ii) Single Stage vs Two Stage, Single Packet vs Two Packet system.  (iii) Expression of Interest (EOI), Request for Qualification (RFQ) and Request for Proposal (RFP)
	IV	Evaluation of Tenders- Instructions to Bidder, Bidding and Evaluation Procedures and Evaluation Criteria
DAY 2	I & II	Terms and Conditions of Contract:  (i) General Conditions of Contract (GCC) and Special Conditions of Contract (SCC).  (ii) Significant clauses in contract- Performance Security, Term, Termination, Dispute Resolution, Force Majeure, Payment schedule, default, deliverables, etc.  New Procurement Processes- Hybrid Annuity, Swiss Challenge, Revenue Share models.
	III& IV	Audit process- Preparation of Audit Design Matrix related to Jaipur Metro/PWD or any other PA on Contract Management w.r.t. CAG's practice guide on procurement and contract management.
DAY 3	I & II	E-Tendering / E-Procurement  (i) Tendering, Forward and Reverse Auctions.  (ii) Manual tendering vs Online tendering/auction
	III & IV	EPC Contracts vs PPP Contracts and Risk Management in Contracts Models of PPP in Departments- BOT, BOLT, Annuity Model.
	I	Preparation of Detailed Project Reports (DPR) in large projects.
DAY 4	II	Model Bid Documents for EPC/ PPP Contracts- Salient features.
DAT 4	III	Specific clauses in contract: Price variation, Penalty clauses, Blacklisting of a contractor/firms
	IV	Demo of e-procurement
	I	Project appraisal techniques; Financial analysis, Sensitivity analysis
DAY 5	II	Case study- Jaipur Metro/PWD or any other PA on Contract Management- Presentations
	III	Introduction to OIOS
	IV	Feedback and Valediction

#### Rules and Principles of Government Accounting, Overview of Accounts Compilation-Finance & Appropriation Accounts, Issues related to Quality of Accounts

(5 Days)

DAY	SESSION	CONTENT
DAY 1	I,II	Introduction to Government Accounts and Overview of Government Accounting Structure List of Major and Minor heads of Union and the States
	III, IV	Understanding the budget process and rules governing it. Original and supplementary grants. Re-appropriations and Surrender of budget.
DAWA	I, II	Understanding the flow of accounts in State A & E offices. Compilation process and preparation of monthly civil accounts. Transfer Entries and journal entries
DAY 2	III	Inter Government Transactions (Union and states) (state and state)
	IV	Accounting of Debt, Deposits and remittances. Personal Deposit Accounts. Issues involved therein Impact on quality of accounts.
	I,II	Understanding suspense heads, clearance of suspense balances. Impact of suspense balances on quality of accounts.
DAY 3	III	Compilation of State Finance Accounts – checks to be exercised
	IV	Compilation of State Appropriation Accounts- checks to be exercised
DAY 4	I	Audit of Union ( Civil ) Appropriation Accounts
	II	Audit of Union ( Defence ) Accounts
	III	Audit of Union ( Railways ) Accounts
	IV	Audit of Union (P& T) Accounts
DAY 5	I	Audit of Union Finance Accounts
	II	Audit of State Finance Accounts
	III	Audit of State Appropriation Accounts
	IV	Valediction

#### MCTP LEVEL 2: AAO with 7 or more years of qualifying service in the grade

#### (6 Days)

DAY	SESSION	CONTENT		
	I	My values, our values and community values; alignment with		
	II	organizational values		
DAY 1	III	Effective communication with internal and external stakeholders; Verbal		
	IV	and Non-verbal communication; Social skills and etiquette; Active listening skills, etc.		
	I	Group dynamics, Concept and functions, Theories, Group Development &		
DAY 2	II	Group Forming, Social Influence in Groups, Group thinking, Group problems/conflicts and appropriate strategies for their resolution		
	III			
	IV	Personal Ethics, Professional Ethics, Code of Ethics		
DAY 3	I& II	Gender Sensitization, Concepts of gender, stereotyping and its impact, Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013		
	III	Financial Markets and Capital Markets; Forms of borrowing from Financial Institutions		
	IV	Public Finance, Principles of Public Finance, Union Budget and its components		
	I	Adopting the Big Data approach, IAAD Big Data Policy and guidelines		
DAY 4	II&III	Overview of Information Technology (IT) System; Risks in IT Environment, Cyber Security, IT Act 2008, Indian Computer Emergency Response Team (CERT-In); Leveraging the entity's IT System and data in audit		
	IV	Motivation, Motivational theories of Maslow, Herzberg etc.		
	I & II	Motivation, role of personality in motivation, motivating and demotivating factors, Addressing Specific Morale Issues		
DAY 5	III	Field Duty		
	IV			
	I	Basics of environment and sustainable development		
	II	Introduction to the 2030 agenda for Sustainable Development and the		
DAY 6	III	Sustainable Development Goals (SDGs)		
	IV	Feedback & Valediction		

# MCTP LEVEL 3: Combined service of 12 or more years in AAO and SAO cadre (6 Days)

DAY	SESSION	TOPIC	
	I	Effective communication with internal and external stakeholders, Advanced and job specific written communication skills, presentation skills	
DAY 1	II	Analytical thinking, methodical step-by-step approach to problem solving, systematic and logical approach to resolve problems, identify causation and	
	III	anticipate unexpected results	
	IV	Time and Stress Management; Maintaining a work life balance	
	I	Understanding e-Governance, Overview of Central Mission Mode Projects (MMPs), State MMPs and integrated MMPs, e-Office, eHRMS - Manay Sampada	
DAY 2	II	(WIWI 5), State WIWI 5 and integrated WIWI 5, e-Office, CTIKWIS - Wallay Sampada	
DAT 2	III	Learning how to manage role change – expectations from SAO, Professional and Tactful conduct	
	IV	Management of Government Finances – Fiscal health of Union and States	
	I	Auditing in IT Environment, Data Analytics in audit, Concept of Remote audit	
DAY 3	II	Working in a Team, Concept of team spirit, Team Building process, technique related to peer teams and executive teams, encouraging brainstorming, buildin consensus, team conflicts and conflict resolution	
DAIS	III		
	IV		
	I	Stakeholder Engagement – Major Stakeholder management, Leverage Stakeholder Relationship	
	II	Understanding the Environmental Governance tools – Management of differ	
DAY 4	III	kinds of pollution including air pollution, water pollution, waste manageme conservation of forests etc.	
	IV	Internal Controls, Fraud and Forensics	
DAY 5	I	Public expenditure – Principles, Types and Effects of Public Expenditure, Fiscal Responsibility and Budget Management (FRBM) Act	
	II	Revenue – Sources of Revenue; Characteristics of a good tax system	
	III	Field Trip	
	IV		
	I	Understanding the Global environmental crisis – Global warming, Climate change, Habitat loss, etc.	
	II	Governance, Risk Management and Compliance (GRC) – an organization's	

DAY 6	III	approach to reliably achieve objectives, address uncertainty and act with integrity; Internal Controls, Fraud and Forensics
	IV	Feedback & Valediction

# Training on Treasury Inspection in e-environment (Post IFMS) including IT Control and IT Security (6 Days)

DAY	SESSION	CONTENT
	I	Mandate for Treasury Inspection and understanding the environment Role of Treasury in budgetary control of the State; Functioning of the Treasury with respect to (i) Accounts rendered to AG (ii) Other important transaction of treasury
	II	Key Internal Controls and MIS at the Treasury; Broad overview of IFMS Modules:- Rajkosh, Pay manager, EGRAS, Stamp, LTA, IFPMS, Budget, WAM etc.
DAY 1	III	Guideline on Treasury Inspections in e Environment (Post IFMS) 1. Introduction 2. Inspection in Digital Environment (Post IFMS) 3. Scope, Extent and Methodology of Treasury Inspection Digital Environment [Post IFMS]
	IV	1. Treasury Inspection Criteria 2. Objective of Treasury Inspection 3. Framework of Controls that need to be evaluated in treasury Inspection:- 4. Masters and their updating frequencies 5. Business Rules and their Changes 6. Budget
	I	Framework of Controls that need to be evaluated in Treasury Inspection:- Expenditure:- A. Mandatory Checks B. Contingent Bills C. Pay Bills D. GPF E. Pension F. AC/DC bills G. GIA Vouchers H. MCA/HBA/Loan Vouchers I. PD accounts
DAY 2	II	Framework of Controls that need to be evaluated in Treasury Inspection: 1.  Receipt- Online transaction through Net banking, debit/credit card, electronic receipt scroll etc. 2. Banks- bank scroll, VDMS, RBD etc. 3. Union Accounting Inputs - PFMS, CS, CSS, DT, DBT, IGST etc. 4. Other Accounting Inputsinterstate transactions, transaction of state with central ministries, autonomous councils etc. 5. Security- data encryption, Log of events etc.
	III	1.Familiarization with various budgeting, expenditure, sanction, receipts, banks modules/packages of IFMS and their inter dependencies
	IV	1. Process flow of IFMS used by treasuries and content and purpose of each data entry screen and report 2. The knowledge of Operating Systems, user interface software and web integration software used in the treasuries.
DAY 3	I	1. Data extraction and analysis techniques 2. Trend analysis to find the abnormal variations in receipts and payments 3. Sampling techniques involving thematic, stratified, random and risk based approach should need to be followed to pick the transactions which are out of the box
	П	Understanding IT controls : Broad overview of IT controls in the Treasury/IFMS environment & Key Validation in IFMS modules

	III & IV	Introduction to Budget Module; Budget and bill payment process a.  Understanding business rules mapped into the application b. Built-in validations, c. Exception reporting d. MLS (Management Information System) reports available in application e. Allotment of funds; abnormal various receipt & Payments.
	I	Check list for IT Controls and IT Security Information Security, Physical Security, Network Security, Application Security, Information Security Goverance, Personal Information Processing/Storage Equipment
DAY 4	П	Computing Environment, Compliance Backup and recovery, System Security, Audit trails & Logs, Data Protection, Session Management, Database Security, Application Deployment
	III	RajKosh Module:- Bill passing System Challan entry System Reports related to payment/receipt PD reports information MIS reports Budget mapping in Budget Module DDO reports
	IV	Practical on RajKosh Module
	I	Understanding Key Business Processesin IFMS modules related to inspection of Treasuries.
	II	Pay manager Module:- a. Understanding business rules mapped into the application b. Built-in validations c. Exception reporting d. MlS[Management Information System] reports available in application
DAY 5	III	E-GRAS and check on receipts a. Understanding business rules mapped into the application b. Built-in validations c. Exception reporting d. MIS (Management Information System) reports available in application
	IV	Data downloading using IDEA: Data downloading using CAATSQL: Join database, Append, Random Sampling, Systematic sampling Stratified Sampling, MUS Direct Extraction
	I	Key Value Extraction: Duplicate Key; Summarization: Stratification; Aging
DAY 6	II	Case Study on PD account(Adverse balances, duplication of PD/PLA).
DAIO	III	1. Stamps (trending of purchasing & selling) 2. Civil Pension etc.
	IV	Feedback and Valediction

#### Training Programme on IFMS (Integrated Financial Management System)

#### (3 Days)

DAY	SESSION	CONTENT
	I	Pay Manager Module
		(i) Introduction of Module
		(ii) Generation and submission of bills by DDO
		(iii) Checks and Controls inbuilt in Module
		(iv) Masters available in Module
		(v) Checks and controls to be implemented manually at DDO and
		Treasury level
DAY 1		(vi) Other services and reports available in this module
	II	Budget Module
		(i) Introduction
		(ii) Masters available in this module
		(iii) Preparation and submission of Budget by DDOs
		(iv) Auto filled Forms and Forms to be filled manually at DDO level
		(v) Procedure of Budget allotment, distribution from top to bottom
		(vi) Utility of Budget Module with reference to AG office
		(vii) Reports available in this module
		(viii) Integration with other modules.
	III	e-GRAS and e-Treasury Module
		(i) Introduction
		(ii) Generation of challan, way to deposit money and confirmation of
		amount received by banks.
		(iii) Defacement of challan
		(iv) Functioning of e-Treasury
		(v) Reports available under e-GRAS
	IV	e-Kuber (RBI) Module
		(i) Introduction
		(ii) Procedure of payment in e-Kuber
		(iii) Procedure regarding unsuccessful/ failure payment
		(iv) Treatment of unsuccessful/failure transactions
		(v) Procedure of repayment of unsuccessful/failure transactions
DAY 2	I	Rajkosh Module
DAT Z		(i) Introduction
		(ii) Procedure for receiving, checking and passing bills by Treasury
		(iii) Checks and Controls inbuilt in module
		(iv) Checks to be implemented manually at treasury level
		(v) Preparation and submission of Monthly Account by Treasury
		(vi) Procedure for receipt and compliance of observations raised by AG
		office (vii) Paparts available under this module
	II	(vii) Reports available under this module  CAG/AG Interface Module
	11	(i) Introduction to IM Server
		(ii) Submission of Monthly Account on IM Server
		(iii) Functioning at IM Server
		(iv) Documents available in IM Server
	III	Authorization and Validation of Vouchers on IM Server
	111	(i) Kind of Vouchers
		(ii) Authorization of Vouchers
		(iii) Criteria of Vouchers to be selected for validation
		(iv) Checks and method of validation
		(v) Raising of observations and its communication to State Govt.
	IV	Wam Module
		(i) Introduction
		(ii) Bill type available in Wam Module
L	i	T V V V V V V V V V V V V V V V V V V V

Online Reconciliation Module		
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### MCTP Level 1.2 - Induction Training for Promoted AAOs

#### (30 Days)

DAY	SESSION	TOPIC
DAY 1	I	Inauguration, preface to the sixweeks Induction Training and self-introduction
	II	Mandate of SAI India and Constitutional provisions
	III & IV	Accountability and Ownership, Ownership In Action, Own Your Career, Communication
DAY 2	I	Roles and responsibilities, Professional growth in the department(Departmental Examinations)
	II	Integrity
	III & IV	Overview of Financial auditing, Financial Statements CaseStudies on Financial Auditing (based on audit reports)
DAY 3	I & II	Listening Skill, Asking Questions, Speaking with conviction
	III & IV	Team Player – Working closely with the group and how tolead the team
DAY 4	I	Negotiation
	II	An overview on Goods and ServicesTax (GST)
	III & IV	Commitment, Dilemmas of Commitment
DAY 5	I	Enthusiasm
	II & III	Statistical Sampling, Classification of data, Types and Techniques
	IV	Evaluation Test
DAY 6	I & II	Assertiveness, Time management
	III & IV	Email Writing, Online Meetings
DAY 7	I	Drafting Skills Noting & Drafting (Ordinary letter, DO letter, Circulars, UOs, OMs etc.,)
	II	Drafting of Audit Observations during fieldaudit with case studies
	III	Report Writing
	IV	Transparency
DAY 8	I & II	Gender Sensitization
	III	Emotional Intelligence
	IV	Execution Excellence
DAY 9	I	Cost and ManagementAccounting, Marginal costing & Break Even Analysis
	II	Indian Fiscal Policy, Principles of Taxation inIndia

	III 0- IV/	Fixed mindset Vs Growth Mindset – (Fixed mindset our character, intelligence, and
	III & IV	creative ability are static, avoids challenges and failure; Growth mindset-thrives on challenges and sees failure as springboard for success and growth)
DAY 10	I & II	IT Audit - Big Data Analytics, Application of Sampling inIT Audit
	III	Compliance Auditing withcase studies
	IV	Evaluation Test
DAY 11	I	Overview of Corporate Law and Commercial Laws
	II	Social Media
	III & IV	Conflict Resolution
DAY 12	I	Data Visualisation
	II	Presentation Skills
	III	General Awareness about National E-Governance Plan (Negp), Security Threats of Data
	IV	What is hacking, measuresto secure data
DAY 13	I & II	How to deal with Right to Information Act cases withcase studies
	III & IV	Environment Consciousness
DAY 14	I	Hierarchy and Protocol, Reporting hierarchy structure
	II	Change Management
	III & IV	Vigilance and Legal cases with case studies
DAY 15	I & II	Discipline
	III	Disciplinary cases withcase studies
	IV	Evaluation Test
<b>DAY 16</b>	I	What is Outcome Audit
	II & III	Sampling techniques and Evidence collection forOutcome Audits
	IV	Reporting Outcome Audits
DAY 17	I & II	Supervisory skills, Rapport building
	III & IV	Diversity & Inclusion
DAY 18	I & II	Government Accounting Budget Estimates, RevisedEstimates
	III & IV	Appropriation Accounts, Transfer Entries, Demands forGrants
<b>DAY 19</b>	I & II	Networking – Sharing of knowledge, expertise, officialinformation
	III & IV	Criticism and how to deal with it along with activities
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<b>DAY 20</b>	I	Role change & leading by example with activities	
	II & III	Stress management	
	IV	Evaluation Test	
DAY 21	I & II	Computer Assisted Audit Techniques (CAATs)MS-Excel as audit tool – Advanced features	
	III & IV	Positive Approach	
<b>DAY 22</b>	I & II	Computer Assisted Audit Techniques (CAATs) Interactive Data Extraction and Analysis (IDEA) –An introduction to IDEA – Extraction and Analysis	
	III & IV	Public Debt Management	
<b>DAY 23</b>	I & II	CAG Audit Regulations	
	III & IV	Drafting of Audit Paras for inclusion in CAG's Report	
<b>DAY 24</b>	I & II	Decision making	
	III	An overview of Tableau features	
	IV	Financial powers and Delegation of Financial Powers	
DAY 25	I	Government Accounting Standards andRole of GASAB	
	II & III	Financial Attest Audit Guidelines(Government Accounts)	
	IV	Evaluation Test	
<b>DAY 26</b>	I	Ethics in Public Governance	
	II	Code of Ethics –CAG office	
	III & IV	Central Public Works Accounts Code	
<b>DAY 27</b>	I & II	Introduction to VLC and How to extract data from the VLC database	
	III & IV	Visit to State Treasury	
<b>DAY 28</b>	I & II	Environment Auditing with case studies	
	III & IV	Use of GIS and Remote Sensing in conductingEnvironment Audits & Performance Audits	
DAY 29	I, II & III	Performance Auditing – selection of topics, preparation of Audit Design Matrix	
	IV	Sharing expertise by SeniorOfficers	
<b>DAY 30</b>	I	Audit of Autonomous bodies	
	II & III	Audit of Urban Local Bodies(ULBs) & PanchayatiRaj Institutions (PRIs)	
	IV	Evaluation Test	

# Performance Audit (PA Guidelines) (5 Days)

DAY	SESSION	TOPIC	
DAY 1	I	Introduction to Performance Audit	
	II & III	Planning Performance Audit - Overview	
	IV	Recapitulating sessions 1 & 2 through quiz	
DAY 2	I & II	Designing a performance audit	
	III	Case study- Identification of Subject matter, Audit Objectives/Sub-objectives	
	IV	Presentation on case study by the groups	
DAY 3	I	Case study – Framing audit questions	
	II	Presentation on case study by groups	
	III & IV	Audit Evidence	
DAY 4	I	Case study- Developing analytical evidence; Case study- Use of Physical Evidence study	
	II	Discussion on above case studies; Audit Evidence - quiz	
	III & IV	Audit findings, developing recommendations reporting and follow up	
DAY 5	I & II	Evaluation of internal controls as relevant to performance audit	
	III	Wrap up session – Case Study	
	IV	Feedback and Valediction	

## Commercial Audit with Focus on Provisions of Companies Act, 2013

## (For AAOs and SAOs)

DAY	SESSION	TOPIC		
DAY 1	I&II	Definition of Government Companies and Audit mandate for CAG's		
		Audit. Procedure relating to Certification Audit (Supplementary		
		Audit) of Annual Accounts (including recast/reopened) of Government		
		Companies		
	III&IV	Key constituents of Corporate Governance, Board of Directors, Audit		
		Committee, Board Meetings, Annual General Meeting, Extra General		
		Meeting, Corporate Social Responsibility, Remuneration to Directors		
DAY 2	I&II	Overview of Annual Financial Statements and General provisions for		
		preparation of Balance Sheet and Profit & Loss Account according to		
		Companies Act 2013		
	III &IV	Legal provisions on Company Accounts-Section 128 to 134 of the		
		Companies Act 2013. Provisions of Ind AS for preparation of Cash		
		Flow Statement		
DAY 3	I&II Audit Planning, Audit Objectives, Materiality, Risk Analysis,			
		of Assertions, Approach and Sampling		
	III & IV	Audit of items of Financial Statements (Balance Sheet, Profit & Loss		
		Account and Cash Flow), Opinion on the Financial Statements		
DAY 4	I&II	Change in Companies Act 2013 vis-à-vis Companies Act 1956,		
		Schedules & Rules and their implications particularly on accounting,		
		depreciation, financial reporting and audit thereof		
	III&IV	Consolidated Financial Statements (CFS), Guidance Notes on audit of		
		CFS, Provisions of ACT/Rules		
DAY 5	I	Consolidation Process and Points of concern during Audit of CFS		
	II	Evaluation test		
	III	Introduction of OIOS		
	IV	Feedback and Valediction		

# Compliance and Financial Audit of Autonomous Bodies (5 Working Days)

DAY	SESSION	TOPIC
DAY 1	I	Introduction of Audits u/s 14, 15, 19 and 20 of CAG's DPC Act, 1971. Practical Problems in deciding on relevant section in each case.
	II	Salient features of Manual of Instructions for Audit of Autonomous Bodies; Cycle from entrustment of audit to placing of SAR before Parliament / Legislature
	III	Introduction of a commercial autonomous body like RSRTC; How it is different in terms of governance, management, finance and accounts, internal control and auditing
	IV	Introduction to a non-commercial autonomous body like University of Rajasthan; How it is different in terms of governance, management, finance and accounts, internal control and auditing
DAY 2	I	Basics of Mercantile Accounting
	II & III	General instructions for preparation of Income and Expenditure Account/Profit and Loss Account and Balance Sheet-how various items are to be shown under income and expenditure account/profit and loss account and liabilities and assets side of a balance sheet
	IV	Reading back from financial statements to the accounts and source documents
DAY 3	I&II	Preparation of income and expenditure account and balance sheet from Receipt and Payment Account
	III & IV	Case study on preparation of income and expenditure account/profit and loss account and balance sheet
DAY 4	I&II	Preparation of Accounts w.r.t. Uniform Format of Accounts
	III	Evaluation of Internal Controls, Risk and Materiality
	IV	Discussion of audit comments
DAY 5	I&II	Certification of Accounts and Drafting of Separate Audit Reports and Audit Comments
	III	Introduction of OIOS
	IV	Feedback and Valediction

## **Details of EDP Courses**

### MS EXCEL (Advance)

DAY	SESSION	TOPIC			
	I	Overview of the Basics of Excel			
DAY1	П	Relative Versus Absolute Cell References in Formulas; Creating Styles to Format Data; Customizing common options in Excel; Protecting and un-protecting worksheets and cells			
	III	Creating Subtotals in a List; Format Data as a Table.			
	IV	Exercise			
DAY2	I	Working with Functions: - Using logical functions (AND, OR, NOT). Using Conditional Function:- Excel's IF() Function with a Name Rang; Nesting Functions with Excel; Nesting Excels AND() Function within the IF() Function; Using Excel's COUNTIF() Function; Using Excel's SUMIF() Function; Using Excel's IFERROR() Function			
	II	Exercise			
	III	Working with Text Based Functions: - Using Excel's LEFT(), RIGHT() and MID() Functions; Using Excel's LEN() Function; Using Excel's SEARCH() Function; Using Excel's CONCATENATE() Function. Working with Lookup Functions: - VLOOKUP() Function;			
	IV	HLOOKUP() Function; INDEX() Function; MATCH() Function  Exercise			
	I	<b>Using Conditional Formatting: -</b> Editing Excel Conditional Formatting; Using Conditional Formatting to Find Duplicates; Removing Duplicates.			
	II	Exercise			
DAY3	III	Using Macros:- Relative & Absolute Macros; Editing Macro's			
	IV	Exercise			
	I	What If Analysis: - Goal Seek; Data Tables; Scenario Manager.			
	II	Exercise			
DAY4	III	<b>Excel Data Validation:</b> - Understanding the Need for Excel Data Validation; Creating an Excel Data Validation List; Excel Decimal Data Validation; Adding Custom Excel Data Validation Error; Dynamic Formulas by Using Excel Data Validation Techniques.			
	IV	Exercise on session I, II			
	I & II	Advance Charts: - Sparkline, Inline Charts, data Charts.  Exercise			
DAY5	IV	Feedback & Valediction			

### Oracle (SQL)

DAY	SESSION	TOPIC
DAY 1	I & II	Excel as data analytic tool- Conditional formatting, Filter including Advanced filter, Pivot Table
	III	Principles of Visualisation & Tableau public software/Knime
	IV	Tableau/Knime: Data downloading; Database Connectivity; Manipulation; Visualisation,
DAY 2	I & II	Tableau/Knime: Calculated fields; Filters; Hierarchy, Dashboards Other
	***	features in Tableau: Story, Distribution of workbooks
	III	Tableau (or Knime) Exercise/ Case Study: Analysing data, Deriving Insights; Identifying risk areas, building dashboards.
	IV	Working with charts: Creating a chart Formatting a chart
DAY 3	I	Case Study on Charts
	II	Creating Projects: Managed and External, Import of data from diverse formats Excel, Access, csv, text; understanding data using the field statistics,
	III & IV	Importing of PDF/PRN Data, Indexing of Data: Quick Index, Composite Index, Sorting Data Checking validity of data through Control totals, creating current documentation of tasks performed using the history property, Project Overview
DAY 4	I & II	Data Extraction Direct Extraction, Key value extraction, Top/Bottom Records extraction, Indexed Extraction Working with multiple databases Join, Visual Connector, Append, Compare
	III	Commonly used @ Functions in IDEA, introduction to #functions, Stratification of Data, Aging analysis, Sampling
	IV	Field Manipulation in IDEA Append, Remove, Modify columns Data types Virtual, Non Virtual, Editable,
DAY 5	I & II	Enabling/Disabling deletion of non-virtual fields Analysis Basic data analysis in IDEA Duplicate Key Detection/Exclusion, Gap Detection, Summarization
	III & IV	End course assessment & Valediction

### Audit of IT Systems

DAY	SESSION	TOPIC			
DAY 1	I & II	Introduction and Planning of IT Audit			
	III & IV	IT Controls-General Controls and their Audit			
DAY 2	I & II	IT Controls-General Controls and their Audit			
III & IV IT Controls-Application Controls incuding Audit		IT Controls-Application Controls incuding Internet Controls and their Audit			
DAY 3  I & II IT Controls-Application Controls incu		IT Controls-Application Controls incuding Internet Controls and their Audit			
	III & IV	Audit of IT Security and End User Computing Controls			
DAY 4 I & II Audit of Business Continuity Planning/Disaster Recov		Audit of Business Continuity Planning/Disaster Recovery Planning			
III & IV		Audit of Development and Acquisition of IT Assets			
DAY 5 I & II Audit of Outsourcing of IT servi		Audit of Outsourcing of IT services			
	III	IT Governance			
	IV	Evaluation and Valediction			

### File Management System (E-office)

# (2 Days)

DAY	SESSION	TOPIC	
DAY	I	Introduction to File Management System; Login to e-file/File	
1		Management System;	
	II	Create new e-File, Created File List; Diarisation: Diarisation of	
		Physical Dak/Letter;	
	III	Email Diarisation, Created Receipt List, Receipt Inner Page, Receipt	
		Inbox; Send Receipt, Receipt Sent List, Receipt Pull Back	
	IV	Put a Receipt inside a File; File Submission, Electronic File Inner	
		page, Add Correspondence in File, Action on receipts.	
DAY	I	Add Noting(Yellow/Green Note); Create Draft(DFA) in an	
2		Electronic File, Create a New Fresh Draft; Preview Draft (DFA),	
		Edit Draft (DFA), View Draft List.	
	II	Create Reply Draft/Reminder Draft, Show Version, Delete Draft;	
		Send Files, Send file with eSign, File Sent List, File Pull Back	
	III	Approve Draft (DFA), eSign, Custom Sign; Dispatch by Self,	
		Dispatch with Follow up, Dispatch Without Follow Up, Dispatch by	
		CRU;	
	IV	Closing of Receipts, List of Closed Receipts. MIS Reports	

# Data Analytics Visualistion and Presentation Skills

DAY	SESSION	TOPIC	
DAY 1	I & II	Excel as data analytic tool- Conditional formatting, Filter including Advanced filter, Pivot Table	
	III	Principles of Visualisation & Tableau public software/Knime	
	IV	Tableau/Knime: Data downloading; Database Connectivity; Manipulation; Visualisation,	
DAY 2	I & II	Tableau/Knime :Calculated fields; Filters; Hierarchy, Dashboards Other features in Tableau: Story, Distribution of workbooks	
	III	Tableau (or Knime) Exercise/ Case Study: Analysing data, Deriving Insights; Identifying risk areas, building dashboards.	
	IV	Working with charts: Creating a chart Formatting a chart	
DAY 3	I	Case Study on Charts	
	II	Creating Projects: Managed and External, Import of data from diverse formats Excel, Access, csv, text; understanding data using the field statistics,	
	III & IV	Importing of PDF/PRN Data, Indexing of Data: Quick Index, Composite Index, Sorting Data Checking validity of data through Control totals, creating current documentation of tasks performed using the history property, Project Overview	
DAY 4	I & II	Data Extraction Direct Extraction, Key value extraction, Top/Bottom Records extraction, Indexed Extraction Working with multiple databases Join, Visual Connector, Append, Compare	
	III	Commonly used @ Functions in IDEA, introduction to #functions, Stratification of Data, Aging analysis, Sampling	
	IV	Field Manipulation in IDEA Append, Remove, Modify columns Datatypes Virtual, Non Virtual, Editable	
DAY 5	I & II	Enabling/Disabling deletion of non-virtual fields Analysis Basic data analysis in IDEA Duplicate Key Detection/Exclusion, Gap Detection, Summarization	
	III & IV	End course assessment & Valediction	

# Cyber Security & Cyber crime & IT Security (3 Working Days)

DAY	SESSION	TOPIC		
	I	Cyber laws, Cyber security and introduction to cybercrime with the latest trends cyber criminals modus operandi		
DAY 1	11 & 111	Network fundamentals - Ports protocols - IPv4 and IPv6 - Subnetting - Network devices Anonymous methodology used by cyber criminals - Tor (Darknet) - Proxy - VPN - User Agent switcher - Temp mail Fundamentals of Mac Address, domain name system, name server, virtual private server dedicated & shared serve		
	IV	Computer Hacking & Security - Malware - Types of Malware - System Hacking Live demonstration - Antivirus bypass techniques used by attackers		
	I & II	Open Source Intelligence tools and techniques case studies and hands on practice Acquiring intelligence for a remote target. Here target can be a person, computer, website, server, email, mobile number, social media account etc.		
DAY 2	III	E-mail & Social Media Investigation - Hacking Case Studies - Defamation & Case Studies - Identifying & Tracing fake mails - Analyzing email headers - Log Analysis,		
	IV	Data Security for organisations Cryptography & Steganography - Data Protection techniques - Data Hiding techniques - countermeasures l		
	I & II	Audit in I.T. environment – Assessing cyber security at the audited entity		
DAY 3	III	Investigation of Phishing cases with case studies Types of Phishing Hands on Practice on phishing Understanding attackers modus operandi Banking Phishing case study Email phishing cases Shopping portal phishing cases Investigating methodologies Countermeasures to avoid such attacks		
		Ensuring Cyber security at workplace-including link between personal security practices and their impact on cyber security of the oraganisation.		

#### Advance MS Access with MS Excel and VB

DAY	SESSION	TOPIC			
DAY 1	I	Exploring Access Environment :- Overview of database concepts; Exploring the User Interface; Opening an Existing Database; Customizing the Access Environment			
	II	Designing a Database:- Define Database Purpose; Review Existing Data Determine Fields; Group Fields into Tables; Normalize Data			
	III	Creating a Relational Database in Access:- Creating a New Database; Creating a Table; Manage Tables; Saving the Table Structure			
	IV	Overview of Visual Basics Description of various objects in MS-Access; Creating, Saving, and Opening Databases			
DAY 2	I	Working with tables:- Adding fields, modifying fields, Lookup Wizard, List of Values, validations, Insert data, Update data.			
	II	Exercise			
	III	Joins and Referential Integrity: creating joins, editing joins, different kinds of referential integrity. Sorting, Filtering			
	IV	Exercise			
DAY 3	I	Working with Queries, Creating queries, Modify queries, Basic expressions and functions			
	II	Exercise			
	III	Cross tab queries, Find duplicates, Grouping queries, Create Query Joins.			
	IV	Exercise			
DAY 4 I Designing Forms:- Creating a Form Using the Form AutoFormat; Finding Data Using a Form; Maintain		Designing Forms:- Creating a Form Using the Forms Wizard; Changing a Form's AutoFormat; Finding Data Using a Form; Maintaining Table Data Using a Form; Filtering Data in a Form			
	II	Exercise			
	III	Excel Data Validation: - Understanding the Need for Excel Data Validation; Creating an Excel Data Validation List; Excel Decimal Data Validation; Adding a Custom Excel Data Validation Error; Dynamic Formulas by Using Excel Data Validation Techniques.			
	IV	Exercise			
DAY 5 I Working With Reports:- The Report Window; Exploring Report Using the Report Wizard; Grouping Data within		Working With Reports:- The Report Window; Exploring Report Types; Creating a Report Using the Report Wizard; Grouping Data within a Report; Summarizing Data in a Report; Formatting Report Detail and Printing Reports.			
	II & III	Exercise			
	IV	Feedback & Valediction			

#### c. Resource Profile

#### Infrastructure

The Institute has a well-equipped library, two EDP labs, a general training hall and one conference room. Conference room and training hall are equipped with LCD multimedia projectors with Video Conferencing facility. The computer labs are also equipped with multimedia projectors and other advanced facilities. EDP Lab-I has been upgraded with 25 desktop computers.

#### Residential Hostel

The hostel consists of 24 rooms to cater to the needs of trainees and visiting faculty of the Indian Audit and Accounts Department. The hostel is also well equipped with essential amenities like Desktop, TV, and Internet etc. and has a mess facility. EPBX has also been installed in the hostel. Modernisation of kitchen and dining hall with recreational sitting area has been completed.

#### Library

The Institute has a full-fledged library consisting of knowledge Resources-books, video CDs, CD ROM, and Courseware, Website material on all relevant subjects ranging from Financial Management, Accountancy, Law, Costing, Disinvestments, Computer Books & Magazines, Departmental Codes and Manuals. Apart from this, participants can also pursue their library goals through prominent books of Hindi and English written by eminent writers. The computerisation work of library has been completed through e-Granthalaya Software.

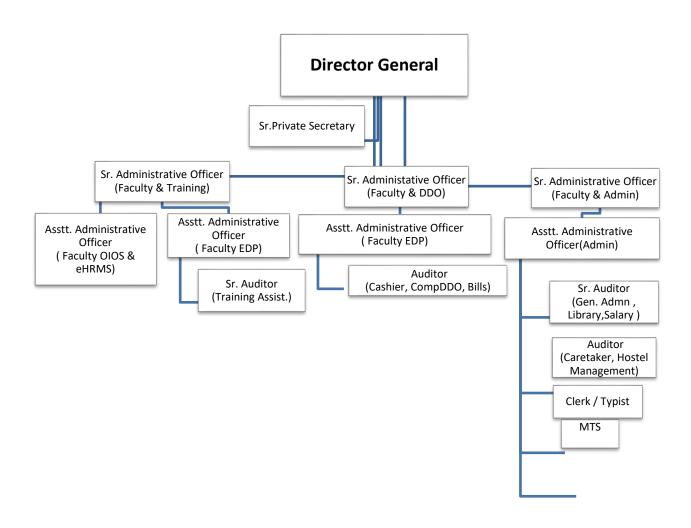
The layout of the library has been arranged in such a way that participants can use the space as a reading room also. At present RTI library has more than 3000 books on various subjects. The Institute subscribes to newspapers and periodicals also.

#### Games & Gymnasium

The RTI has indoor games facilities for chess, carom, table tennis etc. Tennis and badminton court facility are also available in the institute. RTI provides sports facilities to the participants during leisure.

The RTI has also Gym facility for the participants and Guests.

#### ORGANISATIONAL STRUCTURE



# **II** Personnel

# Manpower Position

Category of Posts	Sanctioned Staff	Men in Position	Remarks
S.AO	3	3	
AAO	7	7	2 e-HRMS posts are vacant
Asstt. Supervisor	1	0	
Sr. Auditor	2	3	1. One Sr. Auditor in position against one
Auditor	2	2	additional interim SS of Sr. Auditor.
Sr. PS	1	0	1 Sr.PS hired
Clerk/Typist	1	0	1 DEO outsourced
Car Driver	1	0	2 Car drivers outsourced
MTS	12	0	12 MTS outsourced
Canteen Staff	2	0	01 Asst. Cook outsourced

#### III Budget **Expenditure of last three years** (Amount in Thousands) 2020-21 2021-22 2022-23 Head Salary Gr A 2417.4 3802.874 3725.245 GR B,C,D 13403.89 14511.789 15238.767 Wages **Domestic Travel Expenses** Gr A 51.16 1.68 39.938 645.13 GR B,C,D 263.548 208.528 Foreign TA OE+LPS 2353.58 2153.795 3965.650 (includes OOE, Postage, Telephone, LPS & Electric & water charges) RRT Publication Medical 4.481 Gr A 0.0 9.897

GR B,C,D	155.32	287.969	117.784
Minor Works	738	2356.832	1523.159
Professional services	5095.90	5823.276	7099.542
Grant in Aid	.55	0.550	0.0
Other Charges			
Information Tech	769.07	444.371	1296.715
Departmental Canteen			
Grand Total	25630	29651.165	33225.225

# ıv. Achievements

#### **Training Statistics (General Courses)**

Financial Year	No. of Courses Conducted	No. of Official Trained	No. of Training Days
2018-19	18	528	183
2019-20	45(33 + 12-Additional)	1137 (629+508-	178(133 + 45-
		Additional)	Additional)
2020-21	30	591	100
2021-22	26	717	214
2022-23	42	831	330

#### **Training Statistics (EDP Courses)**

Financial Year	No. of Courses	No. of Official Trained	No. of Training Days
	Conducted		
2018-19	10	176	56
2019-20	10	236	45
2020-21	11	219	33
2021-22	13	271	59
2022-23	15	249	64

#### II Slots Targeted vis-a-vis Achieved

(Details of actual utilization of slots against allotted No. of slots)

(Up to March 2023)

General co	urses	E	DP courses
Slots Allotted	Utilized	Slots Allotted	Utilized
892	831	253	249

#### III Any Other achievements

A) This institute has been prepared newsletters and uploaded on Website