



TRAINING SCHEDULE FOR DEFENCE PERSONNEL

2021 - 22

MECHANICAL

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
01	Hydraulic Controls		24 - 28				13 - 17			13 - 17			07 - 11
02	Proportional Hydraulics			07 - 11							03 - 07		
03	Pneumatic Controls				05 - 09				15 - 19				
04	Integrated Marine Controls (Combined Hydraulics & Pneumatics)					16 - 20					17 - 21		
05	Applications of Hydraulics in Hover Craft Controls			21 - 25				11 - 15					
06	Testing & Tuning of Proportional Valves				19 - 23					06 - 10			
07	Mechanical Maintenance		17 - 21			16 - 20				06 - 10			
08	Bearings & Lubrication						08 - 10						
09	Operation & Maintenance of Gear Box												16 - 18
10	Operation & Maintenance of Pumps			14 - 18						13 - 17			

MECHANICAL

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
11	Machine Alignment & Balancing				07 - 09						04 - 06		
12	Pumps and Compressors			21 - 25				11 - 15					
13	Refrigeration & Air Conditioning				12 - 16					06 - 10			
14	Condition Based Maintenance						23 - 25					09 - 11	
15	Reliability Centered Maintenance		25 - 27						17 - 19				
16	Operation & Maintenance of EOT Cranes					25 - 27					27 - 29		
17	Vibration Analysis				28 - 30							22 - 24	
18	Operation & Maintenance of Engines & Bearings			02 - 04									01 - 03
19	Geometric Dimensioning & Tolerancing								24 - 26				
20	Energy Management							18 - 22					
21	AutoCAD		03 - 07	14 - 18 (Mechanical)	05 - 09 (Electrical)				22 - 26		10 - 14 (Mechanical)		

MECHANICAL

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
22	CAD/CAM					16 - 20 (3D Modeling)		04 - 08 (UniGraphics)				14 - 18 (Solid Works)	
23	CAD/CAM (Pro-E)			21 - 25							03 - 07		
24	CAD/CAM (CATIA)		17 - 21									07 - 11	
25	Advanced Manufacturing using CATIA							04 - 08					
26	CNC Turning		17 - 21							13 - 17			
27	CNC Milling				12 - 16			18 - 22					
28	Mechatronics in Light Motor Vehicles (Automotive Maintenance)		17 - 21							13 - 17			
29	Welding Technology					24 - 26					18 - 20		

CIVIL

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
01	Total Station						20 - 24				10 - 14		
02	GIS & Remote Sensing			21 - 25				18 - 22				14 - 18	

ELECTRICAL / ELECTRONICS / INSTRUMENTATION

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
01	PLC Prog. & Applications		03 - 07			23 - 27						21 - 25	
02	PLC Programming & Networking		03 - 11			23 - 01					10 - 18		
03	PLC & SCADA				19 - 27			18 - 26					
04	SCADA System		17 - 21 (WinCC)			23 - 27 (RS View)				06 - 10 (WinCC)			21 - 25 (RS View)
05	Field Instrumentation & Control		17 - 21								17 - 21		
06	Maintenance & Troubleshooting of Variable Frequency Drives		24 - 28					25 - 29			03 - 07		
07	Digital Electronics & Applications		17 - 21					04 - 08					
08	Microcontroller Programming & Interfacing					02 - 06			22 - 26				07 - 11
09	Electronics Maintenance			07 - 11			06 - 10						21 - 25
10	Electrical Controls & Relay Logic Applications			03 - 07					15 - 19				21 - 25

ELECTRICAL / ELECTRONICS / INSTRUMENTATION

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
11	Transformer & Switchgear Maintenance			23 - 25			28 - 30				19 - 21		
12	Integrated Automation				19 - 29							14 - 24	
13	MATLAB - Programming & Simulation			07 - 11				04 - 08				21 - 25	
14	Internet of Things (IoT)				05 - 09					13 - 17			
15	Solar PV Installation			21 - 25						13 - 17			
16	Fiber Optics Communication			24 - 28							10 - 14		
17	Distributed Control System						21 - 23						23 - 25

COMPUTER & INFORMATION TECHNOLOGY AND MULTIMEDIA TECHNOLOGY

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
01	Advanced Excel		10 - 12						15 - 17				07 - 09
02	Oracle PL & SQL			21 - 25						13 - 17			
03	Oracle SQL & Administration					24 - 28					10 - 14		
04	CISCO Network Essential				12 - 17					13 - 18		21 - 26	
05	CISCO Routing & Switching			01 - 11				18 - 28				01 - 11	
06	Ethical Hacking						06 - 10				10 - 14		

COMPUTER & INFORMATION TECHNOLOGY AND MULTIMEDIA TECHNOLOGY

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
07	Programming Languages		17 - 21 (C& C++)		12 - 16 (Java)		06 - 10 (Android)		08 - 12 (MS.Net)		17 - 21 (PHP)		07 - 11 (AI Python)
08	Project Planner (MS Project/ Primavera)				12 - 14				15 - 17				14 - 16
09	CISCO IT Essential (Computer H/W, Networking & Basic Security)				05 - 15					07 - 17		01 - 11	
10	Artificial Intelligence (AI) using Google Dialog Flow			07 - 17								07 - 17	
11	CISCO Programming Essentials with Python		17 - 21						22 - 26		03 - 07		
12	Machine Learning (ML) with Python (AI Development)								08 - 12				21 - 25
13	Digital Marketing					23 - 25						21 - 23	
14	Multimedia Presentation Development (Power Point)			07 - 11				18 - 22				14 - 18	
15	Web Designing (UI Design)		10 - 14				20 - 24				10 - 14		
16	Graphics Designing (Print/Multimedia)				05 - 09				22 - 26				
17	2D Animation for Presentation					13 - 17					17 - 21		
18	Digital Still Photography		10 - 14									14 - 18	

BEHAVIOURAL SCIENCE & MANAGEMENT

TARGET GROUP: Commandants/Dy. Commandants/Asst. Commandants/Sr. Scientists, Scientists, Grade I & II Officers, etc.

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
01	Communication & Presentation Skills										24 - 28		
02	Managerial Effectiveness			21 - 25						06 - 10		07 - 11	
03	Team Building				26 - 30								
04	Managing Emotional Intelligence					23 - 27			15 - 19				07 - 11
05	Excellence Through Multiple Intelligence						20 - 24						

TARGET GROUP: Sailors/ Naviks/ Asst. Managers/ Technicians/ Supervisors/ Instructors, etc.

01	Leadership Development							25 - 29			03 - 07		
02	Achieving Excellence			07 - 11					22 - 26				
03	Enhancing Positive Attitude				05 - 09					20 - 24			
04	Communication & Presentation Skills										17 - 22		
05	Team Building				17 - 21							21 - 25	
06	Managing Self & Motivation					09 - 13							21 - 25
07	Excellence Through Multiple Intelligence						06 - 10						

COURSES FOR OTHER STAFF

S. N.	Courses	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan'22	Feb	Mar
01	Purchase Management for Storekeepers				12 - 16					13 - 17			
02	Purchase Management for Foreman					02 - 06					10 - 14		
03	Inventory Management						14 - 16					15 - 17	
04	Financial Management							04 - 08					14 - 18
05	Public Financial Management							05 - 07					15 - 17

SPECIAL OUTDOOR TRAINING

S. N.	Course	Schedule & Venue	
01	Team Building	13 - 17 Sept., 2021 at Pachmari	10 - 14 Jan., 2022 at Mandu
02	Leadership Development	04 - 08 Oct., 2021 at Omkareshwar	14 - 18 Feb., 2022 at Khajuraho
03	Excellence Through Multiple Intelligence	01 - 05 Nov., 2021 at Ujjain	14 - 18 Mar., 2022 at Omakreshwar

Note: Outdoor training will be organized for minimum of 10 participants in a batch. Training fee per participant will be Rs. 60,000/-. Package includes complete lodging & boarding at training location.

FEE STRUCTURE

Duration of Training	Fee / Participant (Rs)	
	* Commandants, Dy. Commandants, Asst. Commandants, Sr. Scientists, Scientists, Grade I & II officers	** Staff Technicians, Naviks, Sailors, Supervisors, Instructors, etc.
3 days	20,000/-	16,000/-
5 days	32,000/-	26,000/-
6 days	35,000/-	28,000/-
8 days	52,000/-	42,000/-
10 days	60,000/-	52,000/-

* Includes complementary single accommodation in CRISP Executive Guest House.

**Includes complementary accommodation on twin sharing basis in CRISP Executive Guest House.

Fee proposed is inclusive of GST. Payment to be made in the favour of "CRISP SOCIETY" payable at Bhopal.

TERMS & CONDITIONS

- CRISP reserves the right to cancel or reschedule the announced training courses due to extraneous circumstances at this end.
- Normally it will not be possible to conduct a training programme for less than 6 participants. Therefore, it is requested to reconfirm with CRISP before deputing candidates for trg.
- Complementary accommodation for the participants will be arranged in CRISP Guest House from a day earlier (evening) to the commencement of training till the concluding day of training.
- Family members of the participants shall not be allowed to accompany the participants.
- Participants are requested/expected to plan their return travel after 4:00 PM on last day of training programme.
- Pickup and Drop from Airport/Railway Station will have to be arranged by participants themselves. Necessary assistance will be provided by CRISP.
- **Note:** If 6 or more candidates are nominated for a course, training may also be scheduled on mutually convenient dates.

* Training are also offered in ONLINE mode



For more details contact

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