

TEACHING AND LEARNING PROCESS OF THE INSTITUTION

The teacher student ratio in the Post Graduate Programme, is nearly one to one, facilitates individual focus on the PG student to a great extent. Each student is assigned a guide and a co-guide for his / her dissertation and a moderator is assigned for each journal club presentation, prepared by the PG resident or Medical Officer Trainees of the Primary course in Aerospace Medicine. As mandated, all students routinely participate in conducting instructional classes under close monitoring and guidance of faculty. The evaluation of disabilities is carried out by students initially independently followed by guided final conclusion. All students are attached to the Aeromedical and medical departments posted with 3-7 faculty. max 3 students are there in the department on daily basis since 1st year is primarily for didactics and practical exams. The students in recent past have developed new evaluation protocols and also developed equipment for evaluation of orthopedic disabilities for flying duties at the department of Human Engineering. The students get full freedom to propose and design concepts, protocols and equipment with funds being provided through proper channel from the Annual Training Grant of the Institute.

INSTITUTE OF AEROSPACE MEDICINE

TRAINING PROGRAMME 131 ICMAAM AT IAM FROM 06-17 DEC 21 (Week -2)

DAY	DATE	FROM	TO	HRS	TITLE / SUBJECT / ACTIVITY	DEPT / FACULTY	VENUE
MONDAY (DAY-1)	13-Dec-21	7:45	8:30	00:45	Library		
		8:30	13:00	04:30	Survival Eqpt Post accident plan (Org/ rescue procedure in different ac/ First aid post crash)	HE	ASTE
		14:00	15:00	01:00	Physiology (CVS)	Physiology	Engineer Audi
		15:00	16:00	01:00	Duties and responsibilities of Med Asst	SMC	Engineer Audi
TUESDAY (DAY-2)	14-Dec-21	7:45	8:30	00:45	Library		
		8:30	9:30	01:00	Approach to LBA	Dr. Neha Arun Rao	Engineer Audi
		9:30	10:30	01:00	HAA (AMS/HACO/HAPO)	HAP	Engineer Audi
		11:00	12:00	01:00	O2 Eqpt	HAP	Engineer Audi
		12:00	13:00	01:00	Flying clothing/DCS/ Pr Breathing	HAP	Dept of HAP
		14:00	15:00	01:00	Aviation Pathology	Dept of Path	Engineer Audi
		15:00	16:00	01:00	FCD/ Medical Claims	SMC	Engineer Audi
WEDNESDAY (DAY-3)	15-Dec-21	7:45	8:30	00:45	Library		
		8:30	9:30	01:00	Airsickness	AP & SO	Engineer Audi
		9:30	10:30	01:00	Documentation in medical board	MEC	Engineer Audi
		11:00	12:00	01:00	Medical Emergencies at SMC		
		12:00	13:00	01:00	Loading/ unloading procedure in ambulance	SMO	SMC
		14:00	15:00	01:00	Pre flight Medical & Meals	Surg Lt Cdr S Karthikeyan	Engineer Audi
		15:00	16:00	01:00	Aviation Toxicology	Dept of Path	Engineer Audi
THURSDAY (DAY-4)	16-Dec-21	7:45	8:30	00:45	Library		
		8:30	9:30	01:00	HBOT	Sqn Ldr Shruthi B Chandran	Engineer Audi
		9:30	10:30	01:00	Care of Psychiatric Patient	Gp Capt PK Sharma	Engineer Audi
		11:00	12:00	01:00	Preparation for exam		
		12:00	13:00	01:00	Examination		
		14:00	15:00	01:00	Lifestyle Disease	Maj Hemanth K A	Engineer Audi
		15:00	16:00	01:00	First Aid and SAR Jacket	Sqn Ldr N Rathore	Engineer Audi
FRIDAY (DAY-5)	17-Dec-21	7:45	8:30	00:45	Library		
		8:30	10:30	02:00	NVG Practical & Anthropometry	HE	Engineer Audi
		11:00	12:00	01:00	Physical Conditioning of Aircrew	Dr. Akshay C Shirur	Engineer Audi
		12:00	13:00	01:00	Debrief by CI	Trg Wg	Engineer Audi
		14:00	16:00	02:00	Feedback by trainees and Departure formalities	Trg Wg/OR	Trg Wg/OR
TOTAL HRS				34:15			



Rahul Pipraiya
Gp Capt
Chief Instructor

Date: 24 Nov 21

INSTITUTE OF AEROSPACE MEDICINE, IAF
TRAINING PROGRAMME
130th INDOCTRINATION COURSE FOR MEDICAL ASSISTANT IN AVIATION MEDICINE
PROGRAMME FROM 09 AUG – 20 AUG 21

DATE	DAY	Time	Subject	Dept/DS	Venue
16 Aug 21	MONDAY	0745-0830 h	Library		
		0830-0930 h	HAA (AMS/ HACO / HAPO)	HAP	Engineer Audi
		0930-1030 h	Aviation Pathology	Path Lab	Engineer Audi
		1100- 1200 h	Flying clothing / DCS/ Pr Breathing	HAP	Dept of HAP
		1200-1300h	Preflight Medical & Meals	Sqn Ldr Ashish	Engineer Audi
		1400-1500 h	Medical Emergencies at SMC	SMO	SMC
		1500-1600h	Loading / unloading procedure in ambulance	SMC	SMC
17 Aug 21	TUESDAY	0745-0800 h	Library		
		0800-0900 h	O2 Eqpt	HAP	Engineer Audi
		0900-1300 h	Survival Eqpt		
			Post accident plan (Org/ rescue procedure in different ac / First aid post crash)	HE	ASTE
		1400-1500 h	FCD / Medical Claims	SMC	Engineer Audi
1500-1600 h	Airsickness	AP & SO	Engineer Audi		
18 Aug 21	WEDNESDAY	0745-0830 h	Library		
		0830-0930 h	HBOT	Surg Lt Cdr Sachin	Engineer Audi
		0930-1030 h	Aviation Toxicology	Path Lab	Engineer Audi
		1100- 1200 h	Documentation in medical board	MEC	Engineer Audi
		1200h-1300h	Examination	Trg Wg	Trg Wg
		1400-1500 h	Care of Psychiatric Patient	Gp Capt PK Sharma	Engineer Audi
		1500-1600h	Lifestyle diseases	Dr. Pooja	Engineer Audi
19 Aug 21 21	THURSDAY	0745-0830 h	Library		Trg Wg
		0830-0930 h	First aid and SAR Jacket	Sqn Ldr Anitha	Engineer Audi
		0930-1030 h	Physical Conditioning of Aircrew	Lt Col Mithun	Engineer Audi
		1100- 1300 h	NVG Practical & Anthropometry	HE	Engineer Audi
		1200-1300 h	Exam feedback by OIC Trg	Trg Wg	Trg Wg
		1400-1600 h	Feedback by trainees and Departure formalities	Trg Wg/OR	Trg Wg/OR
20 Aug 21	FRIDAY				
			HOLIDAY		

Tea Break : 1000-1030 h
Lunch Break : 1300-1400 h


(Piush Renjhen)
Gp Capt
Dean & CI

Date:- 17 Aug 21