



15432

This is to certify that RAMAKANTA SAHAK
ELECTRICAL ARTIFICER POWER No 197746-Z
has successfully completed Four years theoretical and practical
training as an Artificer Apprentice in the Electrical Engineering
Training Establishment of the Indian Navy

I N S VALSURA

from 24 Aug 92 to 31 Aug 96

The course is recognised at par with Diploma in
Electrical Engineering from a recognised Indian Polytechnic (for
purposes of recruitment to subordinate posts and services under
the Central Government in the appropriate field) vide Government
of India, Ministry of Education and Social Welfare, Department
of Education, New Delhi letter F 18-28/70-7:2 Dated 05 Jan 72.

I N S VALSURA

Jammagar

Date - 2 SEP 1996

(Sat Kumar)

Captain

Training Captain



INS VALSURA JAMNAGAR

MARK SHEET NO. 2732

NAME :- RAMAKANTA NAHAK
COURSE :- ELECTRICAL ART APP(POWER) 70:640 (A/100)

RANK :- EAP/APP NUMBER :- 197746-2
FROM :- 24 AUG 92 TO :- 31 AUG 96

Sl.	Subject	MARKS			Sl.	Subject	MARKS					
		Max	Pass	Obtained			Max	Pass	Obtained			
'A' Term :				'E' Term :								
1.	Service Subjects	100	50	76	1.	Afloat Training	100	50	82			
2.	Mathematics	75	37.5	66	'F' Term							
3.	Physics	100	50	65	1.	Electrical Engg. Practice	50	25	36			
4.	Viva Voce	100	50	73	2.	Hydraulics Optics	100	50	58			
Total :								3.	Computer & Microprocessor	150	75	100
		375	187.5	280	4.	Technical Administration	25	12.5	13			
'B' Term :				'G' Term :								
1.	Mathematics	75	37.5	54	1.	Introduction to Russian Lang.	15	07.5	12			
2.	Electricity & Magnetism	125	62.5	79	2.	Gyros	75	37.5	47			
3.	Mechanics	75	37.5	45	3.	PGD E/R Controls & Instr.	100	50	52			
4.	Machine Drawings	50	25	29	4.	Basic Servo System	15	07.5	12			
5.	Geometrical Drawing	25	12.5	18	5.	Remote Control Power	50	25	28			
6.	Electrical drawing	25	12.5	17	6.	Steering & Autipilot	25	12.5	20			
7.	Basic Elect.Devices	125	62.5	78	7.	Log System	25	12.5	19			
8.	Workshop (Mechanical)	75	37.5	46	8.	Rocket Launcher	75	37.5	49			
9.	Viva Voce	100	50	60	9.	A/S Mountings	75	37.5	54			
Total :								10.	Missile Launcher	50	25	41
		675	337.5	426	11.	Vertical Gyro	25	12.5	21			
'C' Term :				Total :								
1.	Electrical Technology	100	50	61					705	352.5	452	
2.	Digital Technology	125	62.5	78	'H' Term'							
3.	Workshop (Electrical)	75	37.5	66	1.	Afloat Training	100	50	83			
4.	Electrical Measurement	75	37.5	55	2.	A/S Computer	400	200	326			
5.	Basic Electronics Ckts.	125	62.5	70	3.	Viva Voce	100	50	77			
6.	Mathematics	75	37.5	68	4.	Conduct Marks	100	50	70			
7.	Viva Voce	100	50	60	Total							
Total :								700			350	586
		675	337.5	458	'D' Term :							
1.	Power Generation & Distr.	175	87.5	107	1.	Power Generation & Distr.	175	87.5	107			
2.	Control System	200	100	127	2.	Control System	200	100	127			
3.	Common Test Equipment	50	25	36	3.	Common Test Equipment	50	25	36			
4.	Administration	25	12.5	13	4.	Administration	25	12.5	13			
5.	Instrumentation	50	25	37	5.	Instrumentation	50	25	37			
6.	Basic Gyro	50	25	39	6.	Basic Gyro	50	25	39			
7.	Viva Voce	100	50	75	7.	Viva Voce	100	50	75			
8.	NBCD	25	12.5	13	8.	NBCD	25	12.5	13			
Total :								675			337.5	447

GRAND TOTAL	MARKS			PERCENTAGE	QUALIFIED/FAILED
	MAX.	PASS(55% OVERALL)	OBTAINED		
	4610	2536	3172	69%	QUALIFIED



INS Valsura
Jamnagar - 361150

(Signature)

(RS Dixit)
Lieutenant Commander
Staff Officer/Training

(Signature)

(P Vasanth Rao)
Captain
Training Captain