

अंडमान तथा निकोबार प्रशासन ANDAMAN & NICOBAR ADMINISTRATION डॉ. भीमराव अंबेडकर प्रौद्योगिकी ससंधान

Dr. B.R. AMBEDKAR INSTITUTE OF TECHNOLOGY (NAAC ACCREDITED) पडाड गाँव पोर्ट ब्लेयर PAHARGAON. POR

अंडमान तथा निकोबार द्वीप समूह

PAHARGAON, PORT BLAIR- 744103 ANDAMAN & NICOBAR ISLANDS



Demo Theory & Practical Skill Test Schedule

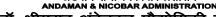
Selected candidates shall be eligible for an amount of Rs.250/- per hr for theory and Rs.125/per hr for practical classes not exceeding Rs.10,000/- per month for Guest Lecturer (Diploma Program). Selection will be based on the performance of the candidates in the practical class.

S.N.	Dept	Educational Qualification	Date and time Practical	Date and time Theory
1	Guest Lecturer (EE)	First class B.E./B.Tech., from recognized university in relevant course	29.03.2023 9:30 am to 12:30 pm	29.03.2023 3:00 pm to 3:30 pm
2	Guest Lecturer (English)	First class Master's Degree in appropriate subject with first class or equivalent at Bachelor's or Master's level		29.03.2023 3:00 pm to 3:30 pm

Topics

DEPARTM	TOPICS	TOPICS PRACTICAL	
ENT	THEORY		
GL (English)	 Strategies for effective communication Comprehension of technical and nontechnical materials Basics of phonetics Technical writing Presentation skills Office drafting Tenses Speeches- formulating speeches for welcome, farewell & vote of thanks Use of articles in formulating sentences Active & passive voice. 		
GL (EE)	 Mesh /Nodal analysis RLC series circuit & circuit resonance Measurement of single phase power using dynamometer wattmeter Construction & working principle of transformer Parallel operation of transformer Voltage regulation of alternator Construction & working of Buchholz Relay Different types of line insulators in transmission & distribution system Different types of three phase induction motors Over current & earth fault protection of alternators 	 Verification of Kirchoff's Law. Measurement of power in single phase AC Circuit. Measurement of three phase power by two Wattmeter method. Load test on single phase transformer. Open circuit and short circuit test in single phase transformer. Load test on three phase induction motor. Staircase wiring. Go down wiring. Straight joint and T-joint. Starting and running of single phase induction motor in forward and reverse direction. 	

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Junglighat P.O, Pahargaon, Port Blair, A&N Islands