

**अण्डमान तथा निकोबार प्रशासन**  
**ANDAMAN AND NICOBAR ADMINISTRATION**  
**सचिवालय/SECRETARIAT**

**VACANCY NOTICE**

The department of Higher Education, A & N Administration proposes to fill the following posts purely on contract basis under the establishment of Govt. Polytechnic at Diglipur, North & Middle Andaman: -

<b>S. N</b>	<b>Name of the post</b>	<b>Consolidated Salary per month</b>	<b>Essential Educational Qualification</b>
1.	Lecturer (Civil)	Rs. 60000/- + HRA as per admissible rule.	First Class Bachelor's Degree in Civil Engineering from a recognized university.  <b>Age Limit:</b> Not exceeding 35 years
2.	Lecturer (CSE)	Rs. 60000/- + HRA as per admissible rule.	BE / Any engineering discipline or M.SC in Maths / Physics / Electronics / Computer Science and Allied Subjects and First class M.Tech. or M.E Degree in Computer Science / Information Technology from a recognized university.  <b>Age Limit:</b> Not exceeding 35 years
3.	Lab Technician / Instructor (Civil & Computer)	Rs. 35000/- + HRA as per admissible rule.	Bachelor degree of engineering in the respective field from a recognized university  Or  Diploma in respective field from a recognized educational / Technical institution  Or  Graduation in Science stream (with Maths as a subject in Degree level) and PDCA from a recognized Education/Technical Institution/University.  Or  Senior Secondary pass (10+2) with vocational course certificate in an appropriate trade with 3 years practical experience.  Or  10 <sup>th</sup> pass with 3 years Diploma in Computer Application or Diploma in any Engineering with PDCA from a recognized Education/Technical Institution/University.  <b>Age Limit:</b> Not exceeding 30 years
4.	Physical Training Instructor	Rs. 35000/- + HRA as per admissible rule.	Degree in Physical education from a recognized university  Or  Diploma in Physical education with 2years experience as Physical training instructor from a recognized institution.  Age Limit: Male: 18-33 years  Female:18-38 years

5.	Multi-Tasking Staff	Rs. 18000/- + HRA as per admissible rule.	Must have passed Secondary school examination from (10th) from a recognized board / Institution. Age Limit: not exceeding 30 years
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The above engagement is purely on contract basis for a period 11 (eleven) months excluding vacation. (No further extension will be allowed beyond the 11 months). The details, eligibility criteria, syllabus, schedule of interview and application format can be downloaded from the website: <https://www.andaman.gov.in>.

The interested eligible candidates may sent their application through the email ID [gpdiglipur@gmail.com](mailto:gpdiglipur@gmail.com) along with scanned copy of all documents in support of their educational qualifications, age proof and experience so as to reach latest by **01/12/2021 at 3.00 PM**. For any clarification may contact the Academic Cell, DBRAIT, Port Blair over Telephone No. 03192-259818.

The application received after the due dates shall not be entertained / considered.

**Important date:**

1. Date for calculation of age - 01/12/2021.
2. Last date for receiving application - 01/12/2021 till 3.00 PM
3. Schedule date of interview (Tentative) – 2<sup>nd</sup> Dec. 2021 onwards at DBRAIT. The details of scheduled shall be hosted on 01/12/2021 at 6.00PM.

Assistant Secretary(HE)

F.No. 8-38/2020/D-IV (PF)

**The syllabus for practical/skill test and interview is given below:**

Sl. No.	Post	Practical /Skill Test	Interview
1.	Lecturer (Civil)	<ol style="list-style-type: none"> <li>1. Determination of quality of water</li> <li>2. Test on cement / aggregate</li> <li>3. Tachometric survey</li> <li>4. Test of steel</li> </ol>	<ol style="list-style-type: none"> <li>1. Structural engineering - <ol style="list-style-type: none"> <li>a) mechanics of solids - 1 - bending stresses</li> <li>b) structural analysis 1 - moment distribution method</li> </ol> </li> <li>2. Environmental engineering :- Transportation of sewage</li> <li>3. Geotechnical engineering : One dimensional consolidation.</li> </ol>
2.	Lecturer (CSE)	<ol style="list-style-type: none"> <li><b>1. Computer Network Lab</b> <ol style="list-style-type: none"> <li>i. Creation of a socket between two computers and enable file transfer between them. Using (a.) TCP (b.) UDP</li> <li>ii. Creation of a socket between two computers and enable file transfer between them. Using (a.) TCP (b.) UDP</li> <li>iii. Broadcast /Multicast routing</li> </ol> </li> <li><b>2. Artificial Intelligence Lab</b> <ol style="list-style-type: none"> <li>i. Water Jug Problem using DFS, BFS</li> <li>ii. Representation of Knowledge using Propositional Logic and Querying</li> <li>iii. Forward chaining and Backward chaining</li> </ol> </li> <li><b>3. Computer Network and Hardware Troubleshooting</b> <ol style="list-style-type: none"> <li>i. Assembling of a Personal Computer</li> <li>ii. Circuit Tracing</li> <li>iii. Interfacing a timer/programmable I/O using PCI bus</li> </ol> </li> <li><b>4. Platform Technology Lab</b> <ol style="list-style-type: none"> <li>i. Exception Handling, Multi-Threading in C#.Net</li> <li>ii. Database controls in VB.Net</li> <li>iii. Delegates in VB.Net and C#.Net</li> </ol> </li> <li><b>5. Computer Programming Lab</b> <ol style="list-style-type: none"> <li>i) Recursion and Arrays</li> <li>ii) Pointers</li> <li>iii) User defined data types, files handling</li> </ol> </li> </ol>	<ol style="list-style-type: none"> <li><b>1. Computer Programming</b> <ol style="list-style-type: none"> <li>a) Recursion and arrays</li> <li>b) Pointers</li> <li>c) User defined data types</li> </ol> </li> <li><b>2. Computer Hardware and network trouble shooting</b> <ol style="list-style-type: none"> <li>a) Desktop versus Laptop motherboards.</li> <li>b) Connectors – Switches- RTC/NVRAM batteries.</li> <li>c) Interrupts- DMA channels- I/O port addresses</li> </ol> </li> <li><b>3. Language Translator</b> <ol style="list-style-type: none"> <li>a) Compilers- analysis of the source program-phases of a computer</li> <li>b) Context free grammars</li> <li>c) A language for specifying lexical analyser</li> </ol> </li> </ol>
3.	Lab. Tech. (Civil)	<ol style="list-style-type: none"> <li>1. CT-Test for cement and aggregates</li> <li>2. MOS - Test on steel</li> <li>3. PHE- test for portability of water</li> <li>4. Advanced Surveying- tachometric survey</li> </ol>	<ol style="list-style-type: none"> <li>1. MOS - Shear force and bending moment diagram</li> <li>2. PHE - Water treatment Process</li> <li>3. CT - Specific gravity of coarse aggregate</li> <li>4. Advanced Surveying - Traversing with theodolite</li> </ol>
4.	Lab. Tech. (CSE)	<ol style="list-style-type: none"> <li><b>1. Advance Java Programming:-</b> Develop Program in java for client server communication.</li> </ol>	<ol style="list-style-type: none"> <li><b>1. Advance Java Programming:-</b> Delegation Event Model, Event sources, Event Listener Socket</li> </ol>

		<p>2. <b>Object Oriented Programming Using C++</b> :-Develop programs for Operator overloading and function overloading.</p> <p>3. <b>Data Structure Using ‘C’</b>:- Develop program in C for various operations on a singly linked list.</p> <p>4. <b>Fundamental of ICT</b> :-Mail merge</p> <p>6. <b>Workshop Practices</b>:- Cabling, Assemble and Disassembly of PC.</p>	<p>Programming.</p> <p><b>2.Object Oriented Programming Using C++</b> :- Polymorphism in C++, File Operations</p> <p><b>3. Data Structure Using ‘C’</b>:-Tree traversal.</p>
5.	Physical Training instructor (PTI)	<p>1. 12 minutes running test</p> <p>2. Pushups (Boys) and Situps (Girls)</p> <p>3. Volleyball</p> <p>4. Basketball</p> <p>5. Badminton</p>	<p>1. Principles and History of Physical Education.</p> <p>2. Biological foundation and training methods.</p> <p>3. Yoga</p> <p>4. Rules of Games and Sports</p> <p>5. Track and Field</p> <p>6. Tests, Measurement and Evaluation.</p> <p>7. Anatomy and Physiology</p> <p>8. Sports Injuries.</p>
6.	MTS	Basic Computer Knowledge : Word, Excel, Power Point etc.	General Awareness and General Intelligence

**FORMAT FOR THE POST OF .....**

Affix a recent  
passport size  
photograph duly  
attested by the  
candidate

1	Name of the candidate ( <i>in block letter</i> )	
2	Father's / Husband's Name	
3	Category	
4	Date of birth	
5	Age (as on 01/12/2021)	.....(Years) .....(Months) ..... (Days)
6	Educational qualification	
7	Other qualification	
10	Experience	
11	Permanent address	
12	Address for communication / phone no. & mobile no. and email id.	

**Note: Candidate should enclose the relevant copy of the certificate which are referred above.**

I hereby declare that the information furnished above by me in this application are true and correct to the best of my knowledge and belief. I do understand that in the event of any information being found false or incorrect before or after the selection, my candidature is liable to be cancelled.

Place:

Signature of the candidate

Date:

Name & Address