

F.No.A-12/2/2024-Principal(GPD)-DBRAIT/324
v.Meku rFkk fudksckj iz'kklu
ANDAMAN AND NICOBAR ADMINISTRATION
lfpoky;@SECRETARIAT

Sri Vijaya Puram, dated 02nd June, 2026.

Employment Notice for Contract Appointment

The Andaman and Nicobar Administration invite applications for filling up of contractual posts of Lecturers and Lab Technicians for Govt. Polytechnic at Diglipur, North & Middle Andaman (for a period of 11 months).

The details of the posts and other eligibility criteria and application format are available in the A & N Administration's website: www.andamannicobar.gov.in. The last date and time of submission of the application is **30.06.2026 by 04.59 PM.**

Deputy Secretary (Hr.Edn)

Copy to :-

- 1) The Chief Editor, "Daily Telegrams", Sri Vijaya Puram with the request publish the above News items in the "Daily Telegrams" on 03.06.2026.
- 2) The News Editor, All India Radio, Sri Vijaya Puram with the request to broadcast the main text of the vacancy news in the Pradeshik Samachar.
- 3) The Director, Doordarshan Kendra, Sri Vijaya Puram with the request to include this vacancy news in the Dweep Darpan Samachar.
- 4) The Director, Information & Publicity, A&N Administration, Sri Vijaya Puram.

- 5) Nodal Officer, SOVTECH with the request to upload the “*Vacancy Notice*” alongwith application form in the www.andamannicobar.gov.in.
- 6) The Nodal Officer, New Polytechnic, Diglipur, N&M Andaman for information and necessary action.
- 7) The Principal (i/c), New Polytechnic, Diglipur, N&M Andaman for information and necessary action.
- 8) The Administrative Officer, DBRAIT for information.

Deputy Secretary (Hr.Edn)

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ANDAMAN AND NICOBAR ADMINISTRATION

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Sri Vijaya Puram, dated 2nd June, 2026.

VACANCY NOTICE

The department of Higher Education, A & N Administration proposes to fill the following post purely on contract basis (for 11 months) as under for the Govt. Polytechnic at Diglipur, North & Middle Andaman: -

Sl. No.	Name of the post	No. of Post	Consolidated Salary per month	Essential Educational Qualification
1.	Lecturer(Civil)	02	Rs.85,000/-	B.E/B.Tech/BS in Civil Engineering from a recognized University/ Institute with First Class or equivalent. Age Limit: not exceeding 35 Years.
2.	Lecturer (CSE)	02		B.E/B.Tech/BS in Computer Science and Engineering from a recognized University/Institute with First Class or equivalent. Age Limit: not exceeding 35 Years.
3.	Lecturer (Maths)	01		Master's Degree in Mathematics from recognized University/Institute with first class or equivalent either at Bachelors or at Masters level. Age Limit: not exceeding 35 Years.
4.	Lab. Technician (Civil)	01	Rs.54,000/-	Bachelor degree of Engineering in the respective field from a recognized university Or Diploma in respective field from a recognized educational / Technical institution Or Senior Secondary pass (10+2) with vocational course certificate in an appropriate trade with 3 years practical experience.

			Age Limit: not exceeding 30 Years.
5.	Lab. Technician (Computer)	01	<p>Bachelor degree of Engineering in the respective field from a recognized university</p> <p>Or</p> <p>Graduation in Science Stream (with Maths as a subject in Degree level) and PDCA from a recognized Educational/Technical Institution.</p> <p>Or</p> <p>Senior Secondary pass (10+2) with vocational course certificate in an appropriate trade with 3 years practical experience.</p> <p>Age Limit: not exceeding 30 Years.</p>

The above engagement is purely on contract basis on a consolidated pay. The filled application forms may be send to email ID [***gpdiglipur@gmail.com***](mailto:gpdiglipur@gmail.com) along with scanned copy of all documents in support of their educational qualifications and experience.

The interested eligible candidates may submit their application forms in the prescribed Performa to the Principal (i/c), Govt. Polytechnic Diglipur (Campus at DBRAIT), Academic Cell, Dr. B. R. Ambedkar Institute of Technology, Dolly Gunj, Sri Vijaya Puram, South Andaman - 744103 so as to reach on or before **30.06.2026** by **04.59 PM**. The application received after the due dates shall not be entertained/considered.

Deputy Secretary (HE)

FORMAT FOR THE POST OF

<p>Affix a recent passport size photograph duly attested by the candidate</p>

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 closing date)(Years)(Months) (Days)
6.	Educational qualification	
7.	Other qualification	
8.	Experience	
9.	Permanent address	
10.	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:
Date:

Signature of the candidate
Name & Address

Examination scheme and syllabus for written exam for the post of Lecturer (CSE)

Chapter-wise marks allocation:

S.No.	Chapters	No. of Questions
1.	Fundamentals of Computer Programming	10
2.	Programming in C	10
3.	Data Structures	10
4.	OOP through C++	10
5.	Operating system	10
6.	Computer Networks	10
7.	RDBMS	10
8.	Software engineering	10
9.	Computer Architecture and Maintenance	10
10.	Computer Graphics	10
	Total	100

Syllabus for written test for the post of lecturer (CSE)

1. Fundamentals of Computer and Programming

Components of PC, Basics of Internet, Usage of Computer System in various Domains, Information technology for benefits of community, Programming paradigms, algorithms and flowcharts

2. Programming in C

Introduction to C, Control Structures, Functions, Recursion Arrays and Structures, Pointers, Strings, File Operations

3. Data Structures

Abstract Data type, complexity of Algorithm - time complexity space complexity, Searching & Sorting, Stacks, Queues, Linked List, Trees, Graphs

4. Object Oriented Programming through C++

Introduction to OOP, Classes and objects, Constructors & Destructors, Inheritance, Pointers in C++, Polymorphism.

5. Operating Systems

Introduction, Structure of OS, Process Management, Scheduling, File and Memory Management

6. Computer Networks

Network Topologies and Networking Devices, Transmission media, Network Reference Model, TCP/IP Layers & Protocols, Error Detection Correction Mechanisms

7. Relational Database Management System

Data Modeling, Relational data Model, ER Model, SQL, Relational Database Design, Storage and File System, Query Processing & Transaction Processing

8. Software Engineering

Introduction, SDLC, Software Project Management & Software Requirement Analysis, User Interface Design & Testing

9. Computer Architecture & Maintenance

Motherboard & its Components, Storage Devices & Its Interface, Display Devices & Interfaces, I/O Devices, Power Supplies, Interfaces, PC Troubleshooting & Maintenance tools

10. Basics of Computer Graphics

Raster scan display, Primitive operations, Graphics file formats, Graphics Mode Functions-Text mode, Graphic mode, Shapes, colors, Line, circle, and polygon, Transformations, Windowing & clipping-Line clipping, Polygon clipping: Sutherland-Hodgeman Polygon clipping algorithm.

Syllabus for Practical exam for the post of Lecturer (CSE)

1. Database Management
 - a) Create and execute DDL commands.
 - b) Create and execute DML commands.
 - c) Solve Queries using operator, functions
2. Computer Hardware and Networking
 - a) Assembling of a Personal Computer
 - b) OS Installation
 - c) Cabling
3. Web Development
 - a) Develop web page using list and hyperlinks, images, colors and backgrounds, tables, Frame.
 - b) Create Forms using Text Field, Text Area, Radio Button, Label ,Checkbox etc.
4. Data Structure

Develop C programs using

 - a) Array & Structures
 - b) Linked List
 - c) Stack & Queue

Examination scheme and syllabus for written exam for the post of Lecturer (Civil)

Chapter-wise marks allocation:

S.No.	Chapters	No. of Questions
1.	Strength of material	10
2.	Surveying	10
3.	Concrete Technology	10
4.	Geotechnical Engineering	10
5.	Environmental engineering	10
6.	Transportation engineering	10
7.	Construction Management	10
8.	Estimation Costing and Valuation	10
9.	Theory of Structures	10
10.	Design of RCC structures	10
	Total	100

Syllabus :

1. Strength of Materials

- a. Stresses & Strain.
- b. Bending Stresses.
- c. Shear stress.
- d. Torsion.
- e. Columns.

2. Surveying

- a. Chain, Compass and Plane Table Surveying.
- b. Leveling and Area & Volume calculation.
- c. Theodolite surveying & Tachometric surveying.
- d. Total Station
- e. Remote Sensing, GIS & GPS.

3. Concrete Technology

- a. Cement.
- b. Aggregate & Fresh Concrete.
- c. Hardened Concrete.
- d. Durability Properties.
- e. Mix design.

4. Geotechnical Engineering

- a. Index properties.
- b. Soil Hydraulics.
- c. Stress Analysis.
- d. Soil Compressibility.
- e. Shear Strength.

5. Environmental Engineering

- a. Sources of water and intakes.
- b. Quality of Water.
- c. Water Treatment system.
- d. Distribution System.
- e. Collection, Transport and Treatment of sewage.
- f. Disposal of sewage.

6. Transportation Engineering

- a. Highway Geometry.
- b. Highway Materials.
- c. Flexible Pavements.
- d. Rigid Pavements.
- e. Construction and Maintenance.

7. Construction Management

- a. Construction Project Management.
- b. Organization and Planning.
- c. Scheduling and Network Analysis.
- d. Contracts.
- e. M.I.S Application and Construction.

8. Estimation Costing and Valuation

- a. Estimation of buildings.
- b. Estimation of other structures.
- c. Specification and rate analysis.
- d. Valuation.

9. Theory of Structures

- a. Slope deflection method.
- b. Moment distribution method.
- c. Fixed beam.
- d. Analysis of continuous beam

10. Design of R.C.C Structures

- a. Limit state design of Beams and Slabs.
- b. Limit state design of Columns.
- c. Limit state design of Footings and Staircases.
- d. Design of brick masonry walls.

Syllabus for Practical exam for the post of Lecturer (Civil)

- 1. Determination of quality of water
- 2. Test on cement/ aggregate.
- 3. Advance Survey
- 4. Test of steel

Examination scheme and syllabus for written exam for the post of Lecturer (Maths)

Chapter-wise marks allocation:

S.No.	Chapters	No. of Questions
1.	Algebra	20
2.	Trigonometry	20
3.	Coordinate geometry	20
4.	Calculus	20
5.	Statistics	20
	Total	100

Syllabus:

Algebra

1. Logarithm: Concept and laws of logarithm
2. Determinant and matrices
 - a) Value of determinant of order 3×3
 - b) Solutions of simultaneous equations in three unknowns by Cramer's rule.
 - c) Matrices, algebra of matrices, transpose adjoint and inverse of matrices.
 - d) Solution of simultaneous equations by matrix inversion method.
3. Types of partial fraction based on nature of factors and related problems.

Trigonometry

1. Trigonometric ratios of Compound, allied, multiple and sub-multiple angles (without proofs)
2. Factorization and de-factorization formulae (without proofs)
3. Inverse trigonometric ratios and related problem.
4. Principle values and relation between trigonometric and inverse trigonometric ratio.

Coordinate Geometry

1. Straight line and slope of straight line
 - a) Angle between two lines
 - b) Condition of parallel and perpendicular lines.
2. Various forms of straight lines.
 - a) Slope point form, two point form.
 - b) Two points intercept form.
 - c) General form.
 - d) Perpendicular distance from a point on the line.
 - e) Perpendicular distance between two parallel lines.

Calculus

1. Functions and limits, Differentiation, Types of Differentiation, Integration, Methods of Integration, Application of Differentiation & Integration.

Statistics

1. Range, coefficient of range of discrete and grouped data.
 2. Mean deviation and standard deviation from mean of grouped and ungrouped data, weighted means.
 3. Variance and coefficient of Variance
 4. Comparison of two sets of observation.
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Examination scheme and syllabus for written exam for
the post of Lab Technician (Civil) & Lab Technician (CSE)

Name of the post: Lab Technicians (Civil)

S.No.	Chapters	No. of Questions
1.	English Language	20
2.	General Awareness	20
3.	Numerical aptitude	20
4.	General intelligence	20
5.	Basic Civil engineering	20
	Total	100

Name of the post: Lab Technicians (Computer)

S.No.	Chapters	No. of Questions
1.	English Language	20
2.	General Awareness	20
3.	Numerical aptitude	20
4.	General intelligence	20
5.	Basic Computer Engineering	20
	Total	100

Syllabus for the Written Test for the post of Lab Technician **(Civil / CSE)**

1. **English Language:** This section will include Spot the Error, Fill in the Blanks, Synonyms/Homonyms, Antonyms, Spellings/ Detecting Misspelt words, Idioms & Phrases, One word substitution, Improvement of Sentences, Active/Passive Voice of Verbs, Conversion into Direct/Indirect narration, Shuffling of Sentence parts, Shuffling of Sentences in a passage, Cloze Passage, Comprehension Passage.
2. **General Awareness:** This section will include questions relating to India and other countries especially pertaining to History, culture, Geography, Economic Scene, General policy, Scientific Research, Union Budget, Railway Budget, Economy, Current Affairs (Events of National & International importance) and Static GK (Awards, Books and Authors etc)
3. **Numerical Aptitude:** This section will include question from following topics:
 - Number Systems:** Computation of Whole Number, Decimal and Fractions, Relationship between numbers
 - Fundamental arithmetical operations:** Percentages, Ratio and Proportion, Square roots, Averages, Interest (Simple and Compound), Profit and Loss, Discount, Partnership Business, Mixture and Allegation, Time and distance, Time and work.
 - Algebra:** Basic algebraic identities of School Algebra and Elementary surds (simple problems) and Graphs of Linear Equations.
 - Geometry:** Familiarity with elementary geometric figures and facts, Triangle and its various kinds of centre, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles.
 - Mensuration:** Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base.
 - Trigonometry:** Trigonometry, Trigonometric ratios, Complementary angles, Height and distances
 - Statistical Charts:** Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart.
4. **General Intelligence:** Both verbal and non-verbal type questions. This section will include questions on Semantic Analogy, Symbolic operations, Symbolic/Number Analogy, Trends, Figural Analogy, Space Orientation, Semantic Classification, Venn Diagrams, Symbolic/Number Classification, Drawing inferences, Figural Classification, Punched hole/pattern-folding & unfolding, Semantic Series, Figural Pattern – folding and completion, Number Series, Embedded figures, Figural Series, Critical Thinking, Problem Solving, Emotional Intelligence, Word Building, Social Intelligence, Coding and de-coding, Other sub-topics, if any Numerical operations.

Syllabus for Basic Civil Engineering

1. Natural Construction Materials:
 - a) Stone – Physical Classification of rocks; Requirements of good building stone, characteristics of stone, Quarrying and dressing of stone.
 - b) Timber – Timber as construction material, structure of timber, properties of good timber, seasoning of timber, defects in timber.
 - c) Bituminous materials and mixtures: Terminology, different types of asphalt, bitumen, tar used in Civil Engineering works, their properties and uses
 - d) Lime – Manufacture of lime, classification, field slaking of lime and properties of lime
 - e) Soil –terminology- sand, silt, clay and their suitability in construction work.

2. Artificial Construction Materials:
 - a) Bricks – Brick earth and its constituents. Conventional bricks and Standard bricks. Characteristics of good brick, Classification of burnt clay bricks and their suitability, special bricks. Manufacturing of burnt clay bricks.
 - b) Common Field tests on Bricks- shape and size, colour, sound, hardness test, finger scratch test, water absorption test
 - c) Tiles –flooring and roofing tiles. Characteristic of good tiles, different types of tiles depending upon material used, sizes of tiles, uses of tiles, wall cladding
 - d) Materials for making concrete-: Cement – definition, Manufacturing of cement, types of cements – ordinary Portland, white cement colour cement and their suitability.
 - e) Different brand name of cement, common pickings available in markets, common field tests on cement- lumps visible, colour, hand feeling, water float test
 - f) Aggregate – Definition, types of aggregate - coarse aggregate, fine aggregates (size).
 - g) Artificial sand – properties and advantages, suitability
 - h) Pre-cast concrete products – concrete blocks- hollow, solid concrete blocks, pavement blocks, balustrades, their properties and uses.
 - i) Plywood, particle board and veneers their properties and uses.
 - j) Glass – properties- thickness and weight, thermal conductivity, light and heat translation, durability sound insulation, types of glass- soda lime glass, lead glass and borosilicate glass. Glass used for cladding.

Syllabus for Basic Computer Engineering

Fundamentals of Computer and Programming:

Components of PC, Usage of Computer System in various Domains, Information technology for benefits of community, Programming paradigms, algorithms, Hardware & Software, Basics of Internet, Network Environment, Windows & Unix operating system and flowcharts.

Syllabus for the Practical Test for the post of Lab Technician (Civil)

1. CT-Test for cement and aggregates
2. MOS- Test on steel
3. PHE- test for portability of water
4. Advanced Surveying

Syllabus for the Practical Test for the post of Lab Technician (CSE)

1. Advance Java Programming:
Develop Program in java for client server communication.
2. Object Oriented Programming Using C++ :-
Develop programs for Operator overloading and function overloading.
3. Data Structure Using 'C':-
Develop program in C for various operations on a singly linked list.
4. Fundamental of ICT :-Mail merge
5. Workshop Practices:- Cabling, Assemble and Disassembly of PC.

Department of Higher Education, A & N Administration
Andaman & Nicobar Islands

Selection Criteria

The Mode of selection for all posts is given below:

S.N	Name of Post	Suggested mode of selection	Remarks
1.	Lecturer (Civil)	<p>Theory: 40 marks & Practical : 45 marks (The candidates scoring 50% and above shall only call for interview.) Interview: 15 Marks Selection Committee</p>	
2.	Lecturer (CSE)	<p>1. Secretary (Edn.) 2. Principal (DBRAIT) 3. Concerned Head of Department (DBRAIT)</p>	
3.	Lecturer (Maths)	<p>Written: 85 Marks (The candidate scoring 50% and above shall only be called for interview.) Interview 15 Marks Selection Committee</p> <p>1. Secretary (Edn.) 2. Principal (DBRAIT) 3. Concerned Head of Department (DBRAIT/ JNRM)</p>	
4.	Lab Technician / Instructor (Civil & Computer)	<p>Written: 40 marks & Practical : 45 marks (The candidates has to score 50% and above in practical for qualifying in the merit list.) Interview 15 Marks Selection Committee</p> <p>1. Secretary (Edn.) 2. Principal (DBRAIT) 3. Concerned Head of Department (DBRAIT/ JNRM)</p>	