

Quotation Notice

CGPC/5/2026

25.05.2026

REQUEST FOR FINANCIAL QUOTE -PYTHON FOR COMPETITIVE PROGRAMMING

Career Guidance and Placement Cell (CGPC), Rajiv Gandhi Institute of Technology, Kottayam (RIT) would like to invite **financial quotations** for conducting offline placement training at RIT.

- Training shall be conducted **at RIT** in offline mode for 1 batch of students.
- Duration of the training will be **5 days (minimum of 6 hours per day)** which is extendable to 7 days (based on the feedback of the students).
- The training batch shall have a strength of **60-70 students**.
- Training shall **mandatorily include (but not limited to)** the following:

Python for Competitive Programming: Essential built-in data structures (Lists, Sets, Dicts), slicing, list comprehensions, and efficient I/O handling. • Time & Space Complexity: Big O notation and optimizing $O(N^2)$ logic into $O(N)$ or $O(\log N)$. • Mathematical Logic & Number Theory: Prime testing, GCD/LCM, modular arithmetic, and bitwise operations. • Array Manipulation & Optimization: Two-pointer techniques, Sliding Window patterns, and Prefix Sum arrays. • Searching & Sorting: Binary Search (implementation and logic), and industry-standard sorting algorithms. • String Processing: Pattern matching, frequency mapping, anagram/palindrome logic, and substring challenges. • Hashing Techniques: Using HashMaps (Dictionaries) for $O(1)$ search and frequency counting. • Linked Lists & Memory Logic: Node structure, traversal, and common interview manipulations (reverse/middle node). • Stack & Queue Applications: LIFO/FIFO concepts and the "Valid Parentheses" challenge. • Recursion & Problem Solving: Solving complex problems via sub-problems and the recursive mindset. • Company-Specific Coding Patterns: Analysis of recent coding round trends from top companies like TCS NQT, Infosys, UST etc.

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Terms and Conditions:

- Trainer shall **provide online repository of study material** for the trained students and such access shall be available for not less than 1 year from the date of completion of the offline training.
- Trainer shall provide a detailed day-wise schedule of the training program before the commencement of training program.
- RIT shall provide a batch-wise list of students with relevant details before the commencement of training.
- RIT shall provide the basic infrastructure for the conduct of sessions at the college.
- Dates and Timings for the training shall be agreed on mutual consensus.
- Session-wise attendance shall be monitored on a daily basis by both the trainer and the college authorities. The same shall be recorded and submitted.
- College authorities shall obtain the training feedback from the students.
- Accommodation on twin sharing basis sharing and working lunch will be provided to the trainers.
- Payment Terms
- There shall be no advance payment for the program.
- 100% payment shall be released within one month of the completion of the entire duration of the program and submission of student-wise comprehensive training report and attendance by the trainer.
- If at any point of time, the proposed and/or agreed duration of the program couldn't be completed due to unforeseeable or force majeure reasons, the same shall be discussed and appropriate decision regarding payment shall be taken on mutual consensus.

Other Details

- Trainer/Trainer firm shall quote consolidated amounts for 3 days and 5 days separately.
- The rate shall be exclusive of GST. GST rate shall be indicated separately.
- The quoted rates are to remain firm till 31 Dec 2026.

- The quotations can be addressed to the Placement Officer, Rajiv Gandhi Institute of Technology, Nedumkuzhy, Velloor, Pampady, Kerala 686501.
- Due date and time for receipt of quotations at RIT CGPC office 10am on 15-06-2026. Quotations will be opened at 11am on 15-06-2026.



Placement Officer

CGPC, RIT.

PLACEMENT OFFICER
Career Guidance and Placement Cell
Rajiv Gandhi Institute of Technology
Kollam, PIN - 686 501