प्रगत संगणन विकास केंद्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING
(संचार एवं सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार)
(A Scientific Society of the Ministry of Communications & Information Technology, Govt. of India)
तिरुवनंतपुरम
THIRUVANANTHAPURAM
695 033.

विज्ञापन सं. सीडैक (ति)/आरसीटी/52 /2013 तारीख 11.09.2013
Advt. No. CDAC (T)/RCT/52/2013 dated 11.09.2013

क्या आप एक चुनौतीपूर्ण आर **&** डी कैरियर की तलाश में हैं **?**
Are you looking for a challenging **R & D Career?**

सीडैक, तिरुवनंतपुरम आपके लिए सही जगह है ।
C-DAC, Thiruvananthapuram
is the right place for you.

हमें **दो वर्ष के लिए कॉन्ट्रेक्ट पर "प्रोजेक्ट इंजिनियर"** के रुप में नियुक्ति के लिए रिज़लट ओरीएन्टड प्रोफशनल की आवशयकता है
We require result oriented professionals for engagement as

"PROJECT ENGINEERS"
ON CONTRACT FOR 2 YEARS

प्रोजेक्ट इंजिनियर – **I – 31** पद / **Project Engineer-I -   31 Posts**

प्रोजेक्ट इंजिनियर – **II – 13** पद **/ Project Engineer-II - 13 Posts**

ब्यौरे के लिए देखें / **For details visit:** www.cdactvm.in/careers.htm
(11.09.2013 और 23.09.2013 के बीच /
Between 11.09.2013 and 23.09.2013)

वरिष्ठ एच आर डी अधिकारी/Senior HRD Officer

प्रगत संगणन विकास केंद्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

CDAC

(A Scientific Society of the Ministry of Communications & Information Technology, Govt. of India)
Vellayambalam, Thiruvananthauram – 695 033.

Advt. No.: CDAC (T)/RCT/52/2013 dated September 11, 2013

Centre for Development of Advanced Computing (C-DAC) is a Scientific Society of the Department of Information Technology, Ministry of Communications & Information Technology, Government of India. C-DAC is a National Centre of Excellence, pioneering application oriented research, design and development in Electronics and Information Technology. C-DAC has contributed significantly to the growth of the industry in general and the electronics sector in particular through the indigenous development of commercially viable systems and products, foreign technology absorption, adaptation and upgradation, consultancy and training and turnkey implementation of contract projects. C-DAC has several firsts to its credits and is the recipient of prestigious national level awards for excellence in application-oriented R & D.

C-DAC Thiruvananthapuram requires the following positions ON CONTRACT BASIS:-

Post No: 52.1 - Project Engineer-I

Number of Posts	- 31 Posts (GEN: 14, OBC: 9, SC: 5 & ST: 3)
Remuneration	- Rs. 26,500/- Consolidated per month (Rupees Twenty Six Thousand Five Hundred only)

52.1.1	**Branch/Discipline**	- **Electronics**
	Number of posts	- 13 (Thirteen)
	Qualifications required for the post	- 1st Class with 70% marks in B.E./B.Tech in Electronics & Communications Engineering. For SC/ST Candidates 1st Class with 60% marks.

52.1.2	**Branch/Discipline**	- **Computer Science**
	Number of posts	- 13 (Thirteen)
	Qualifications required for the post	- 1st Class with 70% marks in B.E. / B.Tech in Computer Science & Engineering. For SC/ST Candidates 1st Class with 60% marks.

52.1.3	**Branch/Discipline**	- **Electrical**
	Number of posts	- 3 (Three)
	Qualifications required for the post	- 1st Class with 70% marks in B.E. / B.Tech in Electrical Engineering / Electrical & Electronics Engineering. For SC/ST Candidates 1st Class with 60% marks.

| 52.1.4 | **Branch/Discipline** | **- Cyber Forensics** |
| | Number of posts | - 2 (Two) |

| | Qualifications & Experience required for the post | - 1st Class with 70% marks in M.Sc in Cyber Forensics and Information Security with Minimum 1 year Experience in Product development / Cyber Crime Case Analysis / Teaching in Cyber Forensics related area. |

OR

1st Class with 70% marks in B.E/B.Tech in Computer Science and Engineering with knowledge in Cyber Forensics activities.

For SC/ST Candidates 1st Class with 60% marks.

Post No: 52.2 - Project Engineer-II

| | **Number of Posts** | **- 13 Posts (GEN: 9, OBC: 3, SC: 1)** |
| | **Remuneration** | **- Rs. 32,100/- Consolidated per month (Rupees Thirty Two Thousand One Hundred only)** |

| 52.2.1 | **Branch/Discipline** | **- Electronics** |
| | Number of posts | - 3 (Three) |

| | Qualifications required for the post | - 1st Class with 70% marks in M.E. / M.Tech in Electronics Engineering. For SC/ST Candidates 1st Class with 60% Marks. |

Desirable exposure required for the post :

- ➢ RF systems.
- ➢ High speed digital hardware design for embedded systems.
- ➢ Digital signal processing and digital communications - simulation & implementation.
- ➢ FPGA based system design (preferably for wireless/telecom applications.)
- ➢ Design and implementation of communication protocol stack.

| 52.2.2 | **Branch/Discipline** | **- VLSI & Embedded System** |
| | Number of posts | - 2 (Two) |

| | Qualifications required for the post | - 1st Class with 70% marks in M.E. / M.Tech in VLSI & Embedded System. For SC/ST Candidates 1st Class with 60% Marks. |

Desirable exposure required for the post :

- ➢ Experience in CMOS Analog IC design.
- ➢ CMOS circuit simulation and layout.
- ➢ Familiarity in using EDA design tools like Spectre, Virtuoso and Assura.
- ➢ Experience in writing and debugging analog behavioral models using Verilog-A
- ➢ Experience in System design and modeling using Cadence Spectre.

52.2.3	Branch / Discipline	- Computer Science
	Number of Posts	- 2 (Two)
	Qualifications required for the post	- 1st Class with 70% marks in M.E. / M.Tech in Computer Science & Engineering. For SC/ST Candidates 1st Class with 60% marks.

52.2.4	Branch / Discipline	- Electrical
	Number of Posts	- 4 (Four)
	Qualifications required for the post	- 1st Class with 70% marks in M.E. / M.Tech in any Electrical Power / Control Discipline. For SC/ST Candidates 1st Class with 60% marks. **(Specialization in Power Electronics/ Electrical Drives/ Power Systems and Control are Preferable)**.

52.2.5	Branch / Discipline	- Computational Linguistic
	Number of posts	- 2 (Two)
	Qualifications required for the post	- 1st Class with 70% marks in M.E. / M.Tech in Computational Linguistic & Engineering. For SC/ST Candidates 1st Class with 60% marks.

Age Limit:

i) Should not exceed 30 years as on 30.09.2013 for post Nos. 52.1.1 to 52.1.4 (Project Engineer-I) and 32 years for Post Nos. 52.2.1 to 52.2.5 (Project Engineer-II).

ii) Relaxation upto 3 years for OBC (Non Creamy Layer), 5 years for SC / ST and 10 years for PWD (Persons With Disabilities) candidates are admissible as per GOI orders.

General Conditions:

i) **CANDIDATES ARE PERMITTED TO APPLY FOR ANY ONE OF THE ABOVE POSTS. THEY MAY SELECT THE MOST SUITABLE POST OF THEIR CHOICE.**

ii) All qualifications must be from Recognized Institutes / Universities. Those who have appeared for the final exam and awaiting results can also apply. However selection of such candidates will be subject to eligibility criteria as specified against each posts.

iii) The Number of vacancies indicated is provisional and may vary at the time of actual selection. The Centre reserves the right not to fill up any of the posts, if it so desires.

Term of Engagement:

i) The assignment is purely on contract basis for a fixed term of 2 years to meet the ongoing project requirements, which may be extendable as per requirement of the Centre.

ii) Appointment based on this advertisement will not confer any right whatsoever on the Recruitee for any regular appointment in C-DAC Thiruvananthapuram or any other unit.

iii) Performance of the employee will be reviewed periodically during the first year and continuation of the assignment to the second year, will be purely based on the performance of the employee.

Selection:

i) Initial screening will be based on academic records. The minimum eligibility for applying will be 1st Class with 70% marks in the qualifying examination (For SC/ST Candidates 1st Class with 60% marks). **No rounding off of marks is permitted**.

ii) Centre reserves the right to fix a higher percentage in initial screening, if sufficient number of candidates with higher percentage of marks is available.

iii) Short listed candidates will be called for Test and Multilevel Interview. The exact Date, time and venue of the Test and Interview will be intimated separately through e-mail/letter by post.

How to Apply:

i) Candidates are required to apply **ONLINE** between **September 11, 2013** and **September 23, 2013.**

ii) Applications are to be submitted ONLINE only through Internet. Other modes are not accepted. Candidates are NOT required to send hard copy of application, certificates, marks sheets etc. for the time being. However, they should keep the hard copy of applications with them for submission at the time of Interview, if they are shortlisted for the same.

iii) **Online submission closes on September 23, 2013 at 12.00 midnight**.

Important Points to Note:

i) Applications of candidates claiming SC / ST / OBC (Non Creamy Layer) / PWD status will be considered for relaxation, only if the duly attested copy of Caste / Non Creamy Layer Certificate / Medical Disability Certificate as the case may be, issued by the Competent Authority is produced at the time of Interview for final selection.

ii) Online Registration System does not check whether the information provided by the candidates makes them eligible for the post advertised. In case, this turns out to be false, such candidates will not be allowed to participate in the interview process, even if they have passed the screening test.

iii) The candidates alone are responsible for the authenticity of information provided by them. Any wrong information provided will make them automatically disqualified for the interview, irrespective of the ranking obtained in the test.

iv) Shortlisted Candidates for interview will be required to submit the following documents while reporting for Selection Interview:-

   ➢ Hard copy of application submitted Online.
   ➢ All academic certificates in original along with one set photocopy.
   ➢ Caste/Community Certificate for SC/ST/OBC-Non Creamy Layer as applicable in original along with a photocopy.
   ➢ Medical Disability Certificate issued by Competent Authority in the case of PWD (Persons With Disabilities) candidates.

v) Candidates are required to appear for Test and subsequent Interview at their own cost.

vi)   SC/ST/PWD (Persons With Disabilities) candidates appearing for the final interview at Thiruvananthapuram will be eligible for reimbursement of II Class Sleeper to and fro train fare on production of proof of journey and subject to verification of original Caste Certificate/Medical Certificate.

vii)   No interim correspondence will be entertained.

viii)   Canvassing in any form will be a disqualification.

Senior HRD Officer
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Vellayambalam, Thiruvananthapuram – 695 033