

प्रगत संगणन विकास केंद्र CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING



"Free Coaching and Allied Assistance for Minority Communities based on the Religion"

We are glad to announce that, the following two **CDAC-ACTS** courses, **(1) Diploma in Embedded Programming** (DEP) and **(2) Diploma in Java Programming** (DJP) will be conducted at CDAC-Kolkata, Plot: E 2/1, Block: GP, Sector: V, Saltlake, Kolkata 700091, as a part of "Free Coaching and Allied Assistance for candidates belonging to the minority communities" of the Ministry of Minority Affairs, Government of India from **March 15, 2010.**

Class Hours will be 34 hours (6 days in a week). Initial timing will be 4pm-7pm. (On working days, Monday-Friday) and 11 am- 3 pm (on Saturdays). Timing can be adjusted based on mutual consultation of admitted students and suitability of faculty members. Decision of CDAC management in this regard will be final

Disbursement of Stipend

The candidates shall be provided stipend for the duration of the conducting these courses for the lodging and boarding in the city. The stipend amount of Rs 1500/- per month will be disbursed to the outstation candidate and Rs. 750/- per month for the local candidate by Govt. of India. The bank accounts details are to be submitted in the application form are where the stipend amount will be disbursed.

The last date of receiving application at CDAC-Kolkata is March 4, 2010. Date of Written Test: 9th March 2010, Interview will start from 10th March 2010 onwards.

Candidates, willing to join the courses, should fulfill the following criteria, apply in the prescribed format and qualify as per admission procedure to be followed at CDAC-Kolkata.

ELIGIBILITY OF CANDIDATES

Education Qualification: Graduation

Identification of Minority Candidates:

The identification of minority candidates is based on the religion of the candidate. The five religions, which come under the Minority Category, are as follows:

- 1. Muslim
- 2. Christian
- 3. Sikh
- 4. Parsee
- 5. Buddhism

CRITERIA FOR CANDIDATES SELECTION

- Candidates must have secured the requisite percentage of marks in the qualifying examination prescribed for admission into the desired courses/recruitment examinations. All candidates with Graduate Degree from a recognized University are eligible to apply.
- 2. Only candidates belonging to the minority communities, having total family income from all sources **not exceeding Rs.2.50 lakh per annum** will be eligible under the scheme.
- 3. Benefits of coaching/training under the scheme can be availed by a particular student once only, irrespective of the number of chances he/she may be entitled to in a particular competitive examination.
- 4. Normally, candidates have to pass both the written test and interview. Written Test is of **one** hour and consists of 60 questions. Each question shall carry one mark. There will be no negative marking. For syllabus please refer the instruction of **selection process**. CDAC-Kolkata may also directly conduct interview. Final selection will be however on the basis of merit.
- 5. Students covered under the scheme shall have to attend all classes. No student will be allowed to remain absent for more than 15 days, without any valid reason or leave the coaching/training midway .An undertaking may have to be signed on this by the candidate before admission.



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30% of the numbers sanctioned for coaching/training is earmarked for girl students/ candidates. It may be transferred to boy students only in case girl students meeting the standards for coaching/training set by the C-DAC ACTS were not available.

Admission Process

Application Form

Application form can be downloaded from the website http://acts.cdac.in or the format to be provided in the soft format by CDAC on receiving request through email. Hard copies of application form need to be collected from CDAC office in Kolkata during 10 am-1pm and 2 pm -5 pm on any working day.

Candidates should submit the application form along with attested copies of the caste certificate, annual income statement, declaration, and certificate of minority, education certificates, and 3 nos. passport size photos. The same should reach C-DAC, Kolkata within **March 8, 2010.**

Selection Process:

Written Test (If conducted) will be of 1 hour and will consist of 60 objective questions. Each question shall carry one mark. There will be no negative marking.

The syllabus for the written test is given below

Section I: Computing Fundamentals (10 marks)

Evolutions of computers, Computer generations, Computer organization, Primary and Secondary storage, Input-output devices, Computer software, Operating systems, Data communications and computer networking, Multimedia, Classification of computers, etc.

Section II: Fundamentals of Programming (15 marks)

Algorithms, Flowcharts, Computer languages, System implementation and operation, File organizations and Data processing, etc

Section III: General Aptitude (35 marks)

The candidates who qualified in written examination will have to appear for personal interview. Guideline for the conduction of interview shall be given by ACTS. Selection of Candidates shall be based on written test and interview.

Document Verification will be done at the time of submission of Application form or during Interview:

CDAC-Kolkata reserves the right to allow admission to any student as per its policy.

For any clarification, please contact,

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For collection of form and general information please contact:

Smt. Champa Gupta

At the Reception Desk of CDAC-Kolkata