

VIRUDHUNAGAR HINDU NADARS' SENTHIKUMARA NADAR COLLEGE
(Affiliated to Madurai Kamaraj University)
VIRUDHUNAGAR – 626 101

Selection of Ph.D. (C.S.) Research fellows (Full Time & Part Time)

The department of Computer Science conducts an entrance examination to fill-in the non-stipendiary research vacancies (Full-Time and Part-Time) available with Dr D. Christopher Durairaj, Associate Professor of this department on 19th March 2010 (Friday) at 11 am at the premises of Idhayam Rajendran Computer Science Block, V.H.N.S.N. College, Virudhunagar. The areas of research include: Digital Image Processing, Complex Data Structures & Algorithms, Parallel Computing, Data Mining and Artificial Neural Networks. The candidates who are willing to appear for the entrance examination should fill-in the Entrance Examination Registration Form and send it back to “Dr D. Christopher Durairaj” <kesterkaren@gmail.com> on or before 10th March 2010. The Entrance Examination Registration Form and the question pattern can be downloadable from <http://www.vhnsnc.in/>.

The test will be of objective type for a maximum of 100 marks, 25 marks shall be allotted for English Comprehension, 25 marks shall be allotted for logic and general reasoning. 50% marks shall be allotted to test the candidate's knowledge in the concerned subjects/s.

The selected candidates will be intimated through their respective email ID on 22nd March 2010.

QUESTION PATTERN & DISTRIBUTION

The test will be of objective type for a maximum of 100 marks.

(Question Type will be Multiple Choice)

1. 25 marks shall be allotted for English Comprehension (25 X 1 = 25)
2. 25 marks shall be allotted for logic and general reasoning (25 X 1 = 25)
3. 50 marks shall be allotted to test the candidate's knowledge in the concerned subjects/s [25 X 1 = 25 (Compulsory Areas); 25 X 1 = 25 (Specific Areas)]

Areas of Research:

- Compulsory Areas:
 - Digital Image Processing
 - Parallel Computing
- Specific Areas:
 - Complex Data Structures & Algorithms
 - Image Reconstruction Techniques
 - Data Mining/Web mining
 - Artificial Neural Networks