



Manas Maity

*Department of Physics, Visva-Bharati, Santiniketan 731235, India
CMS Collaboration, CERN, CH-1211 Geneva 23, Switzerland*

The Department of Physics, Visva-Bharati is participating in the CMS experiment at the Large Hadron Collider (LHC), CERN, Geneva. More than 4000 scientists and PhD students from all over the world are participating in it. The Visva-Bharati group in CMS contributes to the following: analysis of large volume of data; hardware for the upgrade of the detector; operation & maintenance of the detector. We have a computing cluster which is part of the LHC-Grid computing framework. The research project is funded by the Department of Science & Technology, Government of India.

Applications are invited for the following position at Visva-Bharati, Santiniketan.

1. **Junior Research Fellow/ Research Assistant (1)** - The candidate will take part in analysis of pp collision data collected by the **CMS Experiment** from the Run II of the LHC and contribute to operation, maintenance and upgrade of the detector.

Essential Qualifications:

- i) M. Sc. in Physics with at least 60% marks or equivalent grade;
- ii) CSIR-UGC NET (JRF/LS), GATE, JEST qualified; if such candidate is not available the position may be treated as Research Assistant.

Desirable Qualifications : Knowledge of Particle Physics, particle detectors; knowledge of C/C++ programming language.

Pay – As per DST norms.

Age : Not more than 25 years 29.02.2016

Duration: Till 31st March, 2019.(likely to be extended)

Candidates are requested to appear for a walk-in interview on xx.01.2016 at 11:00 at Siksha-Bhavana, Visva-Bharati, Santiniketan. Second class railway fare by the shortest route or equivalent will be paid.