



Manas Maity

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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 with funding from the Department of Science & Technology, Government of India. More than 3000 scientists and PhD students from leading institutes of the world including a few from India are participating in it. We contribute to the analysis of large volume of data collected by CMS; We have a local computing cluster which is part of the LHC-Grid computing framework; operation & maintenance of the detector; R&D for the upgrade of the detector.

Applications are invited for the following position:

Junior Research Fellow (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 suitable candidate is not available the position may be treated as Research Assistant.

Desirable Qualifications:

- i) Knowledge of Particle/Nuclear Physics, particle detectors;
- ii) Knowledge of C/C++ programming language.

Pay – As per DST rules for JRF; Rs. 15,000 consolidated for Research Assistant

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

Candidates are requested to appear for an walk-in interview on 18th December, 2018 at 11-00 hours at Siksha-Bhavana, Santiniketan and bring self-attested copies of mark-sheets, certificates, proof of age, etc. Second class railway fare by the shortest or equivalent will be paid.

Prof. Manas Maity

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