



Physics Department

Faculty of Science

The Maharaja Sayajirao University of Baroda

(Accredited Grade "A" by NAAC)

Vadodara - 390 002, Gujarat, India. Phone: (+91-265) 2795339

Ref. No.: PL/

Date: 21/7/2023

Advertisement for the post of CRS Project Fellow (Junior)-I

Applications are invited from candidates seeking a **CRS Project Fellow (Junior)-I** position for **One year** (which may be extended maximum up to three years as per availability of the funds) to work on a project entitled "Synthesis, magnetic and transport properties of large halfmetallic bandgap Heusler alloys $Fe_{2-x}Co_xHfSi$ ($x= 0, 0.5, 1, 1.5, 2$) for applications in spintronics and spincaloritronics.", funded by UGC-DAE-CSR.

How to Apply: Interested candidates are requested to send soft copy of application (in a single PGD file) including their brief CV giving details of educational qualifications, marks obtained (with copy of marksheets), research experience (if any) and interests to **Dr. Alpa Dashora, UGC-Assistant Professor**, Physics Department, Faculty of Science, The M.S. University of Baroda, Vadodara – 390002, Gujarat, by **email only** to alpa.dashora-phy@msubaroda.ac.in, on or before 30.7.2023. The short-listed candidates will be called for interview.

Position	Fellowship	Qualification
CRS Project Fellow (Junior)-I (1 post)	Rs. 14000 p.m. + 16% HRA	1) Essential qualifications: M.Sc. in Physics with min. 55% marks (not earlier than 3 years), or equivalent grade with Condensed Matter Physics/Material Science as specialization. 2) The candidates having knowledge of Density Functional Theory and Magnetic Materials will be preferable.

The above position is purely temporary for **One year**, which may be extended maximum up to three years as per availability of the funds. Selected candidates has to work on both experimental and theoretical field as per requirement of the Project. The interview date for the short-listed candidates will be intimated through email only, and no TA/DA will be paid for attending the interview.

Dr. Alpa Dashora
UGC-Assistant Professor

The Head
Physics Department
Offg. Head
Physics Department

The Dean
Faculty of Science
Dean
Faculty of Science