

DST PROJECT ON FUEL CELLS (PROJECT No. P-07-398)

**DEPARTMENT OF CERAMIC ENGINEERING
INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY
VARANASI - 221005**

Draft Advertisement

Applications are invited for the following posts in a DST, New Delhi, Funded project entitled "Synthesis and Characterization of Nano-Crystalline Co-Doped Ceria Based Solid Electrolytes for Intermediate Temperature Solid Oxide Fuel Cells" in the Department of Ceramic Engineering, Institute of Technology, B. H. U. Varanasi with following qualifications:

1. SRF/JRF (One) –

S.R.F.: M. Tech. in Ceramic Engg /Materials Science or M.Sc. in Physics (specialization in Solid State Physics) / Chemistry (specialization in Solid State or Inorganic Chemistry) with 55% marks and Net / Gate qualified and two years of Research experience.

Age: Upper Age Limit is 32 years

Fellowship: S R F: Rs 15000/- + H.R.A.

J.R.F.: B.Tech in Ceramic/Metallurgical Engg. (GATE Qualified) or M.Sc. in Physics or Chemistry with 55% Marks (GATE /NET Qualified) (Specialization in Solid State Physics or Inorganic/ Solid State Chemistry)

Age: Upper Age Limit is 28 years

Fellowship: Rs. 12000 + H.R.A. as per rules.

2. Project Assistant: M.Sc in Physics/ Chemistry (specialization in Solid State Physics /Chemistry), with 55%Marks .Candidates having research experience in the related area will be given preference.

Age: Upper Age limit is 40 years

Salary: 6000/- p.m .fixed

Age limit for all the positions mentioned above is relaxed for 5 years for Female/SC/ ST/ Physically Handicapped candidates.

Applications with complete Bio- data and proof of research should reach the undersigned latest within one month from the date of this advertisement.

Principal investigator

(Prof Om Parkash)

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