University of Madras
Department of Nuclear Physics
Maraimalai Campus, Chennai 600 025, Tamil Nadu.

UOM/NPhy/JS/DST Advt JRF/2013/376 **Dt.. 20.12.2013**

ADVERTISEMENT FOR JRF / PROJECT ASSISTANT

Project Title Surface Engineering of Titanium Alloys by High Power Diode Laser Assisted Nitride, Boride and Boronitride Coatings: Hardness, Microstructure, X-ray Residual Stress and Wear Resistance Characterizations (DST-India Grant)

Duration **Two Years**, **No. of Post:** ONE

Qualification First class M.Sc.,/M.Phil., Physics/Materials Science with NET/GATE. (or) M.Tech., Laser with basic degree in Physics. (or) M.E./M.Tech. Metallurgy/Materials Science.

Desirable Preference will be given to candidates having good knowledge in laser physics, materials science & laser processing of materials.

Emolument For NET/GATE candidates Rs.16000/- P.M.
For Non NET/GATE qualified, as per DST rules.
No other allowances are permitted.

How to apply Apply on plain paper with resume, statement of interest in research (500 words), copies of mark lists and certificates to

Dr.J.Senthilselvan, Assistant Professor,
Department of Nuclear Physics,
University of Madras, Guindy campus, Chennai-600025
E-email:jsselvan@hotmail.com, Phone:9176056005.

Last date 10th January 2014

Note Shortlisted candidates will only be informed. No TA/DA is admissible to attend interview. Post is purely temporary and coterminous with the project. Depending on the progress of research the selected candidate can pursue Ph.D in Department of Nuclear Physics at the University.

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