



Dr. Parasharam M. Shirage
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IIT Indore

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Advertisement for Research Associate (RA) Position

Applications are invited from motivated and eligible candidates for the position of **Research Associate (RA)** on a CSIR funded research project titled “**Development Of The Technique For The Growth Of Metal Oxide Nano-porous Materials For Supercapacitors Applications**”. The candidate is expected to have expertise in at least two of the followings:

- Experience in nanomaterial synthesis via wet-chemical routes (hydrothermal, solvothermal, etc.)
- Characterization of nanomaterials for structural properties using XRD, SEM, TEM, Raman spectroscopy, surface area & pore size distribution (BET), *etc.*
- Experience in electrochemistry and familiarity with CV, LSV, Galvanostatic/Potentiostatic charging-discharging, and Impedance spectroscopy.
- Electrode preparation for supercapacitor.

Candidates with demonstrated experience in fabrication & characterization of supercapacitors are strongly encouraged to apply.

Duration: Initial appointment is for one year, extendable up to 2 years based on performance

Research Associate @ 36,000/ pm plus HRA/MA: Possessing Doctorate (Ph.D.)
Depending on experience they may be placed in 38,000 or 40,000 /pm plus HRA/MA.

The abroad candidates are also encouraged to apply.

Age limit maximum 35 years:

Age Relaxation and in any deviation of rules, CSIR norms will stand first, Refer CSIR website for details.

Interested candidates are requested to attend the walk-in interview to be held **in May/June 2017 as this is rolling advertisement till suitable candidate is found. The exact date will be intimated to the shortlisted candidates via e-mail only.** The candidates should bring along valid photographic identity card, detailed curriculum vitae (CV) with contact details (address, phone number, email id), date of birth, qualifications clearly mentioned), self-attested copies of certificates, selected reprints, 10 min PPT file for the presentation, etc.

Please attach photocopies of your educational/professional qualifications and publications along with your CV. Also, state clearly the post for which you are applying.

You may also send a softcopy of your CV to

Dr. Parasharam M. Shirage

Associate Professor

**Metallurgy Engineering and Materials Science,
Indian Institute of Technology Indore-453552. INDIA.**

E-mail:- parasharam.shirage@gmail.com with cc to drpms Shirage@gmail.com

- Incomplete applications will be rejected.
- No TA/DA will be paid for appearing in the interview.