

**UGC-DAE Consortium for Scientific Research**  
**University Campus, Khandwa Road, Indore 452 001 (MP)**  
 (www.csr.res.in)

Advertisement 01 & 02/2021

The UGC-DAE Consortium for Scientific Research (UGC-DAE CSR) is an autonomous institution established by the UGC, New Delhi with headquarters at Indore and Centres at Indore, Mumbai and Kolkata. This Consortium also has a Node near IGCAR at Kalpakkam. Each Centre is headed by a Centre-Director. The UGC-DAE CSR coordinates research from scientists/teachers from all Indian universities on major facilities like Dhruva reactor, Variable Energy Cyclotron, Indus Synchrotron, etc. established by the Department of Atomic Energy. In addition, the Centres are also having many advanced research facilities including the areas of condensed matter physics or allied areas.

Applications are invited for the following regular posts:

Advt. no.	Post	No. of posts	Category	Pay band and Grade pay	Location of the initial posting
1	Centre-Director (Indore Centre)	One	UR	Level-14 as per 7th CPC (Pay scale Rs 144,200–218,200)	–
2	Scientist-D	Four	UR	Level-11 as per 7th CPC (Pay scale Rs 67,700–208,700)	Indore – Three Kolkata – One

Applications will have to be submitted through online (<https://recruit/csruportal.com/>) providing all the particulars about the candidates. For details, eligibility and other terms and conditions, please see our website [www.csr.res.in](http://www.csr.res.in). The online application portal will be open during 25 January 2021 to 10 February 2021. Last date of receipt of hardcopy of application is **16 February 2021**. Please visit our website [www.csr.res.in](http://www.csr.res.in) for further updates.

Administrative Officer-I



**Applications are Invited for Junior Research Fellow under DST-SERB Funded Research Project**

Applications are invited for the post of Junior Research Fellow under the DST-SERB sponsored project titled '**Targeting Kennedy pathway of cellular phosphatidylethanolamine biosynthesis as a common therapeutic strategy against protozoan parasites like *Leishmania donovani*, *Trypanosoma brucei* and *Entamoeba histolytica* (SRG/2020/001421)**' for a period of 2 years.

**Eligibility:** M.Sc. in Life sciences/Microbiology/Biochemistry/Biotechnology with CSIR-NET including LS/ICAR-NET/DBT/UGC-NET/GATE or M.Tech. Biotechnology or similar.

**Fellowship:** As per the DST norms plus admissible HRA.

**How to apply:** Application should be sent to **Dr Writoban Basu Ball** at [writoban.b@srmmap.edu.in](mailto:writoban.b@srmmap.edu.in) within **15 days** of this advertisement. Each applicant should include a single PDF file containing the complete CV/resume with the details of all educational and experience details.

**Selection procedure:** Through an interview. The date will be informed by e-mail. For more information, please contact **Dr Writoban Basu Ball** at [writoban.b@srmmap.edu.in](mailto:writoban.b@srmmap.edu.in).

For more information, please visit <https://srmmap.edu.in/faculty/dr-writoban-basu-ball/>

**Brainstorming Session on Satellite Observations and Modelling for Hydrological Applications**

Water as a natural resource is in great demand by multiple stakeholders and equitable and need based sharing of available water among the expanding base of multiple stakeholders is becoming a major issue. Uneven distribution of the resources, and the unpredictable extreme events imposes more complexity in the management of the water resource. Data generated from various observation systems like satellite, airborne, drone, etc. has been providing critical inputs in the assessment and management of the water resources.

The GRACE and GRACE FO missions have brought in a new and innovative perception to address hydrological challenges on a regional scale. An intelligent use of the data product like 'Total Water Storage (TWS)' from these Missions has proved its efficacy in understanding the resource and the associated extreme events on a regional scale leaving the challenge to find satisfactory solutions at local scale. Use of GRACE data sets and products in conjunction with the available field observations can address many challenges at finer scale.

To deliberate these challenges and to cross-fertilize ideas to use GRACE/FRACE FO data in conjunction with other satellite and field observations, a brainstorming session is proposed to be held on 9 February 2021 as a virtual event. The brainstorming session is aimed to provide updated knowledge on emerging trends in the field of satellite observations and modelling for hydrological applications.

Researchers are invited to participate by submitting an abstract with their perceptions and ideas on this topic along with a brief CV to **Dr V. M. Tiwari**, Director, CSIR-NGRI, Hyderabad on or before **4 February 2021** to [virendra.m.tiwari@gmail.com](mailto:virendra.m.tiwari@gmail.com), [director@ngri.res.in](mailto:director@ngri.res.in).