Applications are invited for the position of Junior Research Fellow (JRF) under the following Science and Engineering Research Board (SERB), Govt of India sponsored Research project entitled ‘Design and development of “smart” and “hybrid” parallel microchannel cooling system to address the cooling challenges of electronic components’ (Reference no. SRG/2021/000639).

**Project summary:** The key objective of the project is to develop the parallel microchannel cooling system (PMCS) integrated with U, I and Z flow configurations with automatic hot spot sensing feature to suit for the real time cooling challenges of electronic components.

**Principal Investigator:** Dr Lakshmi Sirisha Maganti.

**Eligibility:** GATE/CSIR-UGC NET qualified B.Tech./M.Tech. graduates in Mechanical/Thermal Engineering. Candidates having skills in flow automation, programming, control systems and CFD will have an added advantage.

**Emoluments and duration:** Rs 31,000 per month consolidated pay; **Duration:** 2 years (SRM – AP provides free accommodation and food).

Interested candidates may apply by sending an e-mail to Dr Lakshmi Sirisha Maganti (lakshmisirisha.m@srmap.edu.in). Application should include a cover letter explaining their motivation to apply for the JRF position along with CV. Deadline for receiving applications is **10 December 2021**.

For details, please visit the official website of SRM University – AP (https://srmap.edu.in/careers/other-positions/).

**Note:** Please mention the **JRF-SERB Project** in the subject line of the mail.

Short-listed candidates will be called for the virtual interview via ZOOM/Physical mode at SRM University – AP, Amaravati. No TA/DA will be provided for attending the interview.