

## **SMART Foundry 2020 project under TSDP of DST**

**Funding Agency:** Advanced Manufacturing Technologies of Technology Systems Development Programme (TSDP) of DST

**Approval File No.:** DST/TSG/AMT/2015/332 (General) dated 17 /08/2016.

**Project title:** “SMART (Sustainable Metalcasting using Advanced Research and Technology) Foundry 2020”.

**Preamble:** Project is funded by Department of science and Technology (DST), Govt of India. This is a novel and exciting collaborative and interdisciplinary program between Research and Academic institutions in India Ten research institute including public and private engineering collages as well as govt. R&D organizations have come together to reinvent metal casting process for education and entrepreneurship. The SMART Foundry system being developed is expected to get young people interested in manufacturing, who can set up small scale businesses, becoming job creators instead of job seekers. The SMART Foundry 2020 team consists of 12 eminent scientists from 10 high ranking institutes. Total project sanctioned: Around 9.5 crores (85 lakhs For DKTE)

Duration of Project: September 2016 to July 2019

Stipend: Rs. 25,000 + 10% HRA/month (sanctioned by the funding agency)

Duration: Till the completion of the project

**Eligibility:**

- A. M.Tech./M.E. degree in relevant branch of Mechanical /Metallurgy Engineering, OR
- B. B.Tech./B.E. degree in Engineering/Technology or equivalent degree with valid GATE score OR valid UGC-CSIR NET Junior Research Fellowship (JRF) OR any equivalent fellowship
- C. Candidates should have a minimum of 60 % (or equivalent) in graduation/post-graduation
- D. Age limit: 28 years. Relaxation for SC/ST/OBC candidate as per Government of India norms.

**Candidates fulfilling the above eligibility qualifications are strongly encouraged to appear for a walk in interview, the details of which are given below.**

The candidates should send the following documents to e-mail - [vasu.metal@gmail.com](mailto:vasu.metal@gmail.com)

And also bring one set of documents at the time of interview:

1. Covering letter and detailed Curriculum Vitae (CV) along with valid photographic identity card and passport size photograph.
2. Original and attested photocopies of all documents, certificates, degrees and mark sheets (Xth class onwards). Original and one attested photocopy of GATE score card and examination result,
3. Copies of certificates/testimonials/documents which the candidate may wish to bring to the knowledge of the selection committee.

**Time and date of walk-in interview:** 10 AM on Thursday, 3<sup>rd</sup> November, 2016

Venue: DKTE's Textile and Engineering Institute, Rajwada, Ichalkaranji, Dist: Kolhapur-416115

For more information, please visit the following web link [www.dktes.com](http://www.dktes.com)