

DST

Grand Challenge: Biomedical Device and Technology Development (BDTD) programme:

BDTD has been evolved considering the concern of medical device industry to develop new innovative products as per global standards. The focus of DST- BDTD is on development of devices and related technologies.

The Project Proposal should be submitted for financial support through ONLINE MODE ONLY by scientist/ engineers/ technologists working in Universities and other academic institutions; R&D institutions/ laboratories having adequate infrastructure and facilities to carry out R&D work. The investigators/ R&D Group should have adequate experience and expertise in the relevant area of proposal. A Clinician from reputed hospital should be a part of investigating team as Co-PI.

Grand Challenge: Totally indigenous, economical, readily scalable, point-of-care devices for quick detection of anemia and malnutrition including vitamin deficiencies like Vit A, Vit D and Vit B12 and mineral deficiencies. Device should be compatible with high throughput and surveillance needs. (Industry Participation Mandatory, Consortium Approach Preferred, Open For Six Months).

Further details may be found at <https://dst.gov.in/sites/default/files/Call%20BDTD%202020-B.pdf>

Last date for submission: 31 March, 2021