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Ministry of Science and Technology Department of Science and Technology

Science and Technology of Yoga and Meditation (SATYAM)

Call for Research Proposals for 2017–18

In the year 2015, Department of Science and Technology (DST) conceptualized a new research programme – 'Science and Technology of Yoga and Meditation' (SATYAM) – under its Cognitive Science Research Initiative (CSRI). As Yoga and Meditation are interdisciplinary endeavors that interface with Neuroscience, Medicine, Psychology, Physiology, Philosophy, and so on, therefore an interdisciplinary approach is needed to converge different and diverse disciplines as well as approaches and methods in the study of yoga and meditation. Thus comprehensive research on yoga and meditation is expected to address various challenges confronting physical and mental health. This new programme is aimed to foster scientific research on the effects of yoga and meditation on physical and mental health and on cognitive functioning in healthy people as well as in patients with disorders.

In light of the above, for the year 2017–18, research proposals are invited from scientists/ academicians, preferably having prior research experience in scientific aspects of 'Yoga and Meditation'. Multi-centric, interdisciplinary research proposals are also encouraged.

Themes: Basic themes being covered under SATYAM include, among others, (1) investigations on the effect of Yoga and Meditation on physical and mental health and well being, and (2) investigations on the effect of Yoga and Meditation on the body, brain, and mind in terms of basic processes and mechanisms.

Who can apply: Scientists/academicians with research background in 'Yoga and Meditation' and having regular position are invited to participate in this initiative.

Practitioners actively involved in yoga and meditation practices are also encouraged to apply in collaboration with academic and research institutions of repute. Interested researchers are required to submit research proposals in their area of expertise along with Endorsement Certificate from the Head of the Institution and detailed bio-data of PI and Co-PIs. The project proposal format is available on the DST websites: www.dst.gov.in and onlinedst.gov.in.

Project duration: The project is tenable for a maximum period of three (3) years.

How to apply: DST has started e-PMS (<u>onlinedst.gov.in</u>) for online submission of research proposal. Principal Investigator has to register at this portal and then upload the proposal in the given format. Format of SATYAM proposal is available on e-PMS under KIRAN Division and at DST website. Two (2) hardcopies of submitted research proposal should also be sent to **Dr Vandana Singh**, Scientist, Department of Science and Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016, by Speed Post. The envelope should be superscribed with 'SATYAM'.

Last date of proposal submission is: 31 October 2017.