

# TIFR NAAC Self Study Report 2016

## Preface

Tata Institute of Fundamental Research (TIFR) is a National Centre of the Government of India for Nuclear Science and Mathematics, and functions as an Autonomous Institution of the Department of Atomic Energy (DAE), Government of India. Its Main Campus is in Colaba, Mumbai, which also houses the TIFR administration, and it has external campuses in Mumbai, Pune, Bengaluru and Hyderabad, where its Research Centres are located.

Since its inception in 1945, TIFR has been carrying out fundamental research in the areas of physics, chemistry, mathematics, biology, computer science, and science education. In all of these areas, it has an international stature as a top quality research institution. It has an excellent infrastructure, and in the Indian context, it has been one of the few institutions with the capability of taking up mega projects in fundamental science.

TIFR faculty members have been guiding Ph.D. students for more than 7 decades, however initially the degrees were awarded by the University of Bombay. TIFR became a Deemed University in 2002, and since then it has built upon the research experience of its faculty, and has developed unique Ph.D., Integrated M.Sc.-Ph.D. and M.Sc. programmes that expose students to research right from the first day. The Graduate School of TIFR is one of the most coveted places for doing a Ph.D. in basic sciences in India.

This Self Study Report (SSR), prepared in accordance with the requirements for accreditation by the National Assessment and Accreditation Council (NAAC) provides an overview of TIFR and its commitment to research as well as teaching. The SSR is prepared in 3 volumes.

Volume 1: consists of the Sections (A) The Executive Summary, (B1) the profile of the Institute, (B2) Criteria-wise inputs, and (B4) Declaration by the Head of the Institution.

Volume 2: consists of the Sections (B3) The evaluative reports of the Departments on the main campus in Colaba, Mumbai.

Volume 3: consists of the Sections (B3) The evaluative reports of the Departments (Research Centres) in the off-campus in Mumbai, Pune, Bengaluru and Hyderabad.

We would be happy to provide any further information and/or clarifications on request.

  
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