



One day National Workshop

on

“Accelerator Centre at GU for NE region: opportunities and challenges”

May 14, 2019

Organized by the Department of Physics,
Gauhati University



About the Workshop

Accelerators are used extensively for both basic and applied sciences. Considering the urgent need of an accelerator centre in the north eastern region of our country, this workshop is envisaged to create awareness amongst the researchers not only in Physics, but also from other disciplines, specially for experiments in Nuclear Astrophysics, Material Science, Radiation Biology, Radiological Physics, Radiation Chemistry, Geology, Atomic Mass Spectrometry etc. Lectures will be delivered by leading scientists in the field of accelerator based research. The target audience for the program are the PG students, research scholars and young faculty members interested in accelerator based research in this region.

Established in the year 1948, Gauhati University is the oldest university in the north eastern region catering to higher education. Physics is one of the earliest departments leading GU in teaching and research. Although the university has contributed heavily to the academic progress of this region, in the technology front, it is still lagging. It is believed that modern accelerator technology is one field which can lead to simultaneous development of several high technologies. In this workshop, the feasibility of setting up this centre here will be discussed in order to formulate a project proposal.

National Coordination Committee:

Dr. R.K. Bhandari, Visiting Scientist, IUAC & Former Director, VECC, Kolkata
Dr. D. Kanjilal, Former Director, IUAC, New Delhi
Prof. A.C. Pandey, Director, IUAC, New Delhi
Dr. B.K. Nayak, Head, Nuclear Physics Division, BARC, Mumbai
Dr. D.K. Avasthi, Director, Amity Institute of Nanotechnology, Noida
Prof. M. Saha Sarkar, Head, Nuclear Physics Division, SINP, Kolkata
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Prof. B.M. Jyrwa, Dept. of Physics, NEHU, Shillong
Dr. B. Lalremruata, Dept. of Physics, Mizoram University, Aizwal
Dr. D. Mohanta, Dept. of Physics, Tezpur University, Tezpur
Dr. U.D. Goswami, Dept. of Physics, Dibrugarh University, Dibrugarh
Prof. M.P. Bora, Head, Dept. of Physics, Gauhati University, Guwahati
Prof. K. Boruah, Dept. of Physics, Gauhati University, Guwahati

Last Date for Registration : 7th May, 2019
Registration Fee for Students: Rs. 100/-
Registration Fee for Others: Rs. 200/-

Local Organising Committee:

Prof. K. Boruah (Convener)
Dr. K. Kalita (Co-Convener)
Dr. M.P.C. Kalita (Co-Convener)
Prof. M. P. Bora, Head, Dept. of Physics, G.U.
Prof. A. Gohain Barua, Dept. of Physics, G.U.
Prof. B. Bhattacharjee, Dept. of Physics, G.U.
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Dr. S. Roy, Dept. of Physics, G.U.
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Dr. H. Goswami, Dept. of Physics, G.U.
Prof. U. Sarma, Dept. of Instrumentation & USIC, G.U.
Prof. A.K. Kalita, Dr. BCCI, Guwahati

Chief Patron:

Dr. M. Hazarika, Vice-Chancellor, Gauhati University, Guwahati

Patrons:

Dr. A.C. Katak, Director, Dr. B. Borooah Cancer Institute, Guwahati
Dr. A.K. Misra, Director, Assam Science, Technology & Environment Council (ASTEC), Guwahati
Prof. H.P. Sarma, Rector, Gauhati University, Guwahati

Advisor:

Dr. J.J. Das, National Superconducting Cyclotron Laboratory,
Michigan State University, USA.

Sponsors:

UGC SAP DRS-III, ASTEC, Gauhati University

Student members:

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