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उत्क्रृष्ट वैज्ञानिक एवं अध्यक्ष, जन जागरूकता प्रभाग परमाणु उर्जा विभाग

Outstanding Scientist & Head, Public Awareness Division Department of Atomic Energy

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Atal Incubation Centre launched at the Bhabha Atomic Research Centre, Mumbai; Agreements signed with MSME industry partners for incubation of technologies fostered by the Department of Atomic Energy-December 22, 2022



The Atal Incubation Centre – Bhabha Atomic Research Centre (AIC-BARC) has been launched on 22<sup>nd</sup> December 2022 at BARC, the premier multidisciplinary R&D establishment of the Department of Atomic Energy (DAE) in Mumbai. Marking the occasion, AIC-BARC signed agreements with MSME industries for the incubation of prominent DAE technologies for societal and industrial applications.

Dr. Ajit Kumar Mohanty, Director, BARC; representatives of Atal Innovation Mission (AIM), NITI Aayog; and senior members of DAE were present on the occasion.

Established under the aegis of AIM, AIC-BARC has been setup as one of the three AtmaNirbhar projects of DAE and is in consonance with the 2020 Budget Speech of the Hon'ble Finance Minister. AIC-BARC will complement the AtmaNirbhar Bharat initiative of the government, and it aims to promote start-ups and other emerging entrepreneurs, thereby also opening up newer employment avenues.



Under the carefully developed AIC-BARC framework, the incubatee industries will be mentored by the scientists of BARC for further improvisation and development of market-ready products based on DAE technologies. The incubatee industries will have access to advanced laboratories at BARC to carry out development work.

The technologies for which incubation agreements have been entered on this occasion are aligned with India's global commitments of achieving Net Zero, providing access to safe drinking water, and spurring the growth of potential import substitutes for advanced and affordable healthcare in the country. These include the technologies for Alkaline Water Electrolyser for Green Hydrogen production; DC Accelerator for Waste Water Treatment; novel Gamma Monitoring; and X-Band LINAC-based X-ray source for radiotherapy machines.

BARC continues to curate a rich repository of technologies for societal and industrial applications. Several of these technologies will be made available to emerging entrepreneurs and industry partners for incubation through AIC-BARC.

Details of these technologies are available at <u>http://www.barc.gov.in/technologies/incubation centre.html</u>. AIC-BARC can also be contacted at <u>incubation@barc.gov.in</u>.

## About Atal Innovation Mission (AIM):

Atal Innovation Mission (AIM) of NITI Aayog is the pan-India flagship initiative of the government to create and promote a culture of innovation and entrepreneurship. AIM fosters innovation in different sectors of the economy and provides collaborative opportunities to bolster the entrepreneurship ecosystem in India. More about AIM: <a href="https://aim.gov.in/">https://aim.gov.in/</a>

## About Atal Incubation Centre (AIC):

To create an ever-evolving ecosystem of start-ups and entrepreneurs, AIM has been establishing world-class incubators called Atal Incubation Centres (AICs) at universities, institutions, and corporates among others. These Centres aim to foster and support world-class innovation and dynamic entrepreneurs who want to build scalable and sustainable enterprises. More about AIC: <u>https://aim.gov.in/aic.php</u>

You are requested to give wide coverage in your newspaper/agency/website.

(R.K. Vatsa)