

## BRIEF OF THE INSTITUTE

Haldia Institute of Technology (an Autonomous Institution) was established in 1996 and started functioning as the first self-financing engineering institute in West Bengal. The institute is approved by All India Council for Technical Education (AICTE), New Delhi, and affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT). **In twenty eight years, the institute has registered an enviable growth, both horizontally and vertically, to offer 14 UG and 9 PG programmes in Engineering & Technology, Management and MCA with student strength of more than 6000.** The institute has a sprawling lush green campus and adequate infrastructure along with high speed internet connectivity along with a soothing ambience for sports, various clubs and cultural activities for the students which are conducive and appropriate for today's education and overall development of the students. The core value of the institute is to create a platform and ambience so that the varying interests of all the stake holders are satisfied and the institute can grow by undertaking different activities compatible to the global requirements so as to emerge as one of the leading and potential institute in India and abroad in the field of Engineering, Technology and Management. Furthermore the institute is enriched with adequate highly qualified experienced and trained faculty members; who groom the students towards achieving success in placement and higher studies.

The institute believes in holistic development of the students and therefore the academic processes are designed and executed accordingly so that they can be groomed to satisfy the stringent requirements of the present day's industries in terms of knowledge, skill, and other human values. In this direction, the institute adheres to the outcome-based education (OBE) as a solution to produce graduates, who are creative and can think critically, analytically, and provide solutions to the problems, which are sustainable and of course with a focus on ethical, environmental, and financial aspects. Due emphasis is also given to the various research activities such as execution of sponsored research projects, research paper publications, organizing and attending seminars, conferences, FDPs, undertaking consultancy, product development, idea incubation, entrepreneurship development etc. so as to keep abreast with the latest technological developments that are taking place all over the globe and to contribute in the development process. Further, as a socially responsible organization, the institute also undertakes wide varieties of societal activities through NSS for serving the local community. Being a residential institute, teachers and students are encouraged to work flexibly beyond the stipulated working hours and even during holidays without imposing any restriction. Such an approach is found to be highly motivating and facilitate to

realize higher output. It is also a key enabler in developing better coordination among the teachers and the students and instil a feeling to consider the institute as second home. Some of the key achievements in regard to academic programs, research activities, consultancy, product development, skilling programmes, Industry-Institute partnership, idea incubation, MOU with prestigious institutes and industries, quality benchmark accreditation, student's placement etc. are mentioned below.

Award and Recognitions:-1] The Institute obtained its Autonomous status from UGC w.e.f AY 2019-2020 for next 10 academic years. 2] Institute accredited by NAAC upto 2025 extended 2<sup>nd</sup> cycle with „A“ Grade 3] Ten departments viz. AEIE, BT, CE, CHE, CSE, ECE, EE, FT, IT, & ME are accredited by NBA for 3 academic years. 4] ISO Certifications : On Environment Management System and Quality Management System upto 29/11/2022. 5] UGC Recognitions: Under Section -2(f) on 14.09.2004, and 12(B) on 27.07.2011, 6] TEQIP : [2004-2009]. The overall rating by the Institute for all the activities under TEQIP Project were audited by the Auditor of SPFU, Govt. of West Bengal and the overall rating of the Institute is 9.0 out of 10.0 points. 7] Life Organizational Member of the IICHE and IE (India) 18) The Institute has been recognized as mentor institute for the non-accredited institutions from 10/09/2018 by NAAC. 9] Representation of the Institute in the Board of Governor of Bengal National Chamber of Commerce and Industry. 10] Institute has received project grant of Rs.1.1 CR for establishment of “AICTE IDEA LAB” with the vision to encourage students’ community at large towards materialising their innovative ideas of science, engineering and technologies and to enhance hands on experience and learning by doing 11] Institute has received a grant of Rs.2.0 lakhs for the study tour of ATAL TUNNEL under AICTE YOUTH UNDERTAKING VISIT FOR ACQUIRING KNOWLEDGE (YU VAK)

scheme 12] Institute has received the status of “Host Institute” from Ministry of Micro Small & Medium Enterprises for carrying on the scheme for supplying Entrepreneurial & Management Development MSME through incubators. The Institute is eligible to receive Rs 1 Crore for extending machinery and infrastructural support. **The Institute received 07 projects in different fields worth of Rs.1.05 crores from MSME in 1<sup>st</sup> phase and 3 projects worth of Rs.45 lakhs in 2<sup>nd</sup> phase.** 13] Recipient of AICTE SPICE Scheme. 14] Recipient of AICTE KARMA Scheme. 15] Presently number of ongoing projects is 5 worth of Rs.109.82 lakh. 16] All departments are having student chapters like IEEE, IETE, IChE, ACM, AIFST, CSI etc. 17] **The institute has a strong alumni association with 15000 (approx.) members. Our alumni are engaged in reputed organisations, institutions and different administrative post like**

**IPS, IRS. Many are engaged in prestigious organisation IISRO out of which 5 alumnus are directly engaged in Chandrayaan 3 and Aditya L1 mission.**

The Institute has its central library with total area of 4402 sq.m. 300 seating capacity. **There are 15017 number of book titles with 120480 number of volumes. Additionally adequate number of National and International Journals are available.**

The institute is also seriously contemplating on taking appropriate measures to gradually introduce different activities such as Academic Bank of Credit, Teaching-learning in regional languages, Skill development programmes, industry visit, student & faculty induction programme, Multidisciplinary/interdisciplinary approaches etc. enshrined in the National Education Policy 2020.

The institute is therefore, poised to contribute significantly in different spheres of academic activities for the well-being of the society and a strong nation building.