



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

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BEST PRACTICES

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual-

Best Practice 01: Collaboration with pioneers in the industry & Empowering Careers: HBTU's Commitment to Excellence in Placements

HBTU takes comprehensive measures to enhance the placement opportunities for its students in top industries worldwide. The university organizes internships, industrial visits, in-plant training, and projects of industrial relevance to foster strong industry-institute interaction. Tirelessly orchestrating campus placement activities, HBTU ensures that every student gains access to promising career opportunities. Career counseling sessions are conducted to help students define their interests and goals, while feedback from visiting companies is shared with faculty to align the curriculum with the latest industry trends. These efforts bridge the gap between academia and industry, ensuring the curriculum meets current industrial standards.

Outcomes – (2023-2024)

Total job offers	642
Overall Placement percentage	85.6%
Highest Package	32 LPA
Average Package	7.0 LPA

Outcomes:

1. Healthcare and Technology Innovation

- MOU between KGMU Lucknow and HBTU Kanpur:
 - Established a research program focused on healthcare technologies.
 - Emphasized reverse engineering and 3D printing.
 - Promoted collaboration between technical expertise and medical knowledge for transformative innovations.

- Aimed to develop visionary leaders in healthcare technology.

2. Urban Development and Smart City Initiatives

- Partnership with Kanpur Smart City Limited (KSCL):
 - Collaborative projects include Integrated Command and Control Centers and Geographic Information Systems (GIS).
 - Focused on fostering urban growth through advanced technology and innovation.
 - Contributed to the development of smart city solutions for sustainable urbanization.

3. Skill Development and Industry Collaboration

- HBTU & Amchem Products Private Limited Partnership:
 - Concentrated on skill-based training, education, research, and development (R&D).
 - Supported student placements, training programs, and laboratory facilities.
 - Focused on nurturing innovation and preparing students for industry challenges.

4. Academic and Research Advancements

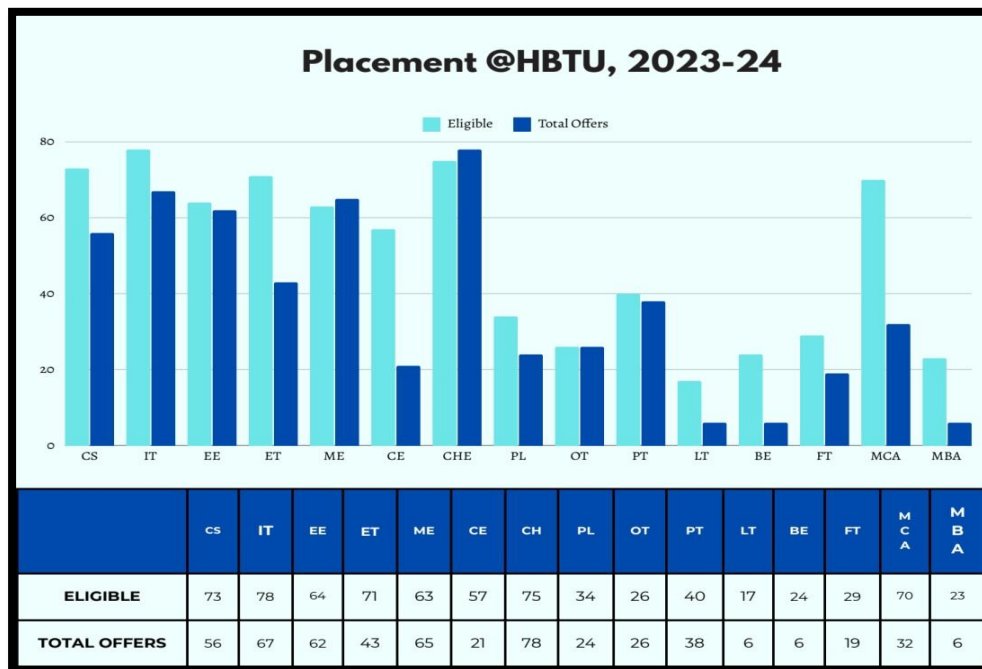
- Collaboration with G.B. Pant University of Agriculture and Technology (GBPUAT):
 - Supported joint research initiatives for M.Sc., M.Tech, and Ph.D. theses.
 - Facilitated scientific knowledge exchange and co-publication.
 - Aimed to advance innovation through pooling of expertise and resources.
 - Promoted interdisciplinary research tailored to evolving academic and societal needs.

5. Agro and Food Processing Innovations

- HBTU and Kamtech Associates Pvt. Ltd. Partnership:
 - Focused on agro and food processing technology, product development, and skill enhancement.
 - Encouraged market-ready innovations and startup incubation.

- Provided engineering support, access to government schemes, and market linkages.
- Promoted internships, student projects, and R&D ventures for holistic learning.

Link of MoUs Signed by HBTU, Kanpur: <https://hbtu.ac.in/mou/>



Best Practice-02

Social Activities for Women Empowerment in Rural Areas [SAWERA] and programs for children from adopted villages and nearby areas

Outcomes –

Harcourt Butler Technical University (HBTU) actively promotes rural development through initiatives under its Women’s Study Center (WSC) and National Service Scheme (NSS). The WSC empowers rural women by educating them on health, hygiene, nutrition, government schemes, and skill development for employment. NSS activities engage students in village clean-ups, educational support for underprivileged children, and awareness drives on health and self-defense. Programs like debates, lectures, and street plays address social issues, fostering patriotism and community spirit. By adopting three villages—Barhat Bangar, Tatyaganj, and Maharajpur—HBTU exemplifies its dedication to creating socially responsible individuals and advancing welfare in rural communities.

- On December 4, 2023, HBTU's Women's Study Centre and SAWERA, under the leadership of Vice-Chancellor Prof. Samsher, visited Kanpur District Jail to support the rehabilitation of female inmates. The visit aimed to empower inmates with skills for self-reliance and positive living post-release. Counselling sessions encouraged them to avoid crimes, follow the law, and channel their energy into constructive activities. The university announced plans to provide training in gardening, agriculture, and computer skills. Discussions were held on creating self-help initiatives and vocational opportunities. Jail Superintendent B.D. Pandey emphasized discipline, while faculty pledged ongoing support to ensure inmates transition into respectable societal roles.



- On September 27, 2023, HBTU's Women's Study Centre organized activities like races and tug-of-war for children of various age groups in Barhat Bangar village (adopted by HBTU) to promote their physical and mental development.



- HBTU celebrated International Yoga Day with a Yoga Pledge Program (June 12–18) involving 3,776 participants and a Yoga Camp (June 15–21) inaugurated by Vice-Chancellor Prof. Samsher, attended by 300 on-site and 500 online participants. Dr. Ravindra Porwal (Ministry of AYUSH) trained attendees in Surya Namaskar, Anulom Vilom, and more. Community outreach included yoga sessions in villages (Barhat Bangar, Pahadipur) and Atal Ghat with 125–150 participants. Essay and rangoli competitions engaged 100+ students, while Dr. Vikas Yadav raised awareness about yoga, nutrition, and hygiene. Key attendees included Dr. Rajni, Dr. Shivam Srivastava, and local leaders.
- Students from schools of nearby areas visited HBTU, Kanpur for holistic development and interaction with senior students for career advice and inspiration. This practice helps to frame the mindset of the students from all the strata of the society towards technical education.



- During the 5th Convocation Ceremony of HBTU, Kanpur Vice-Chancellor Prof. Samsher in the esteemed presence of Governor, Uttar Pradesh distributed Bags, Books, Stationery and Eatables to the primary students of the adopted village and nearby. This practice continued in the 6th Convocation as well.



Link for 5th Convocation, HBTU Kanpur: <https://hbtu.ac.in/hbtu-convocation/>