Prospect of M.Tech Computer Science and Engineering of Heritage Institute of Technology, Kolkata

A) About the Course:
   a. The course of M.Tech CSE started in 2006 with AICTE approved intake capacity of 18.
   b. The AICTE approved intake capacity increased to 36 in 2011.
   c. Admission in the course is through the PGET examination and subsequent counselling by MAKAUT.
   d. The course is NBA accredited.
   e. The institute has achieved the autonomous status since 2014.
   f. The institute has been ranked 5th among the engineering colleges of West Bengal and 1st among the private engineering colleges of this state as per the NIFR ranking 2020.

B) Infrastructure and Research Facilities in the Department:
   a. Dedicated Laboratory for the M. Tech students for curriculum based laboratory sessions.
   b. Apart from the dedicated curriculum oriented laboratory, the M. Tech students can work in the Big Data Laboratory and/or the Qualnet Laboratory for their research.
   c. The Big Data Laboratory has a Desktop System with (16GB RAM, 500 GB SATA HDD, Core i5), 14 Desktop Systems (with 4GB RAM, 500 GB SATA HDD, Core i5), 13 Laptops and 1 dedicated Overhead Projector.
   d. The Qualnet Laboratory is enriched with approximately 40 machines and Qualnet 6.1 perpetual server with floating license which enables all students in the lab to develop and analyse network protocols.
   e. The computing facilities of the department also include an Intel Xeon® E5-2407 Server Machine with (2.2GHz/4-core/80W/10MB) Processor, 32 GB DDR3 1333 RAM, Hot Plug SFF SATA 1TB HDD.
   f. All the aforementioned laboratories have internet connectivity provided by the institute LAN.
   g. The department also boasts of a rich Departmental Library with latest technical books.

C) Faculty Members:
   a. The department is proud to have amongst us Prof. (Dr.) Amitava Bagchi (**D. Sc., MIT, USA**) since 2010 who is actively involved in teaching and guiding the M.Tech students of the department.
   b. We also have many other senior faculty members with Ph. D degrees from renowned institutes of national and international reputation on various specialized domains, who guide the students in their research and projects.

D) Placement and Higher Studies:
   a. Alumni of the department are working in the renowned companies **like IBM, TCS, CTS, Capgemini, Infosys, Fusion charts, Henkel (Germany)**.
   b. We also have our alumni pursuing their higher education in internationally renowned national institutes like **Jadavpur University, Kolkata**.
   c. We also have alumni pursuing higher education in international universities like **Auburn University, Alabama, USA**.
   d. Many of our alumni are also placed as teachers and **faculty members in various academic institutions** of repute like The Heritage School, Heritage Institute of Technology, University of Engineering & Management, Techno Salt Lake and other colleges under MAKAUT.

For Further Query, please contact:

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