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कुलसचिव

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## 7. Implementation of Teacher Training Policy

HBNI and its Constituent Institutes/Off-Campus Centre (CIs/OCC) are either R&D centres or fully Aided Institute of the Department of Atomic Energy engaged in basic mission-related research and research to develop technologies of societal importance. Thus, HBNI is a Research University with world-class research facilities in Science, Engineering, Technology and Medical and Health Sciences.

All teaching faculties in the engineering and technology domain have a minimum of 5 years of research experience and are practising Engineers/Technologists. Thus, all teaching staff have a sound knowledge and associated skills of the subject and its application with the prevailing practice scenario in real life. In addition, before inducting them as teaching faculty they participated in weekly and monthly seminars of their respective divisions and group discussion with their seniors and mentors. Thus, they have the requisite teaching skills needed to scientifically plan for instructional delivery and communicate the knowledge and skills to the students in an effective manner. In addition, all new teaching staff undergo Faculty Induction Programme conducted by HBNI. Teachers are encouraged and supported to attend national and international conferences to update their knowledge in the domain area as well as to acquire current knowledge in science and technology. The Administrative Training Institute (ATI) under DAE conducts Training and continued professional development programs for all DAE staff, which also includes faculty of HBNI. In addition, faculty members are nominated for various personality, professional and management development programs conducted by the NIAS-DST training programme, ASCI, Hyderabad, IIMs and others.

The faculty members are encouraged to take higher studies in overseas research institutes and Universities by offering Extra Ordinary Leave, and a large number of faculty members are deputed for advanced research and training at internationally-reputed R&D centres such as CERN, ITER-organisation and Fermi Lab. HBNI being a research university, management and faculty are fully aware of the rapidly changing technological scenario in the context of ever-increasing global connectivity as well as competitiveness in modern times, the role of technical education in economic development, and creates/offers the best curriculum/practical training/projects and updates regularly to include new developments in the domain area.

HBNI may be one of a few universities in India that has implemented all the AICTE guidelines given in the "Comprehensive Training Policy for Technical Teachers" in totality.

  
(Prof. P.C. Selvin)