***6.5.3. Post-accreditation Quality initiatives (earlier 6.5.5)***

*Describe quality enhancement initiatives in the academic and administrative domains successfully implemented during the last five years within a Maximum of 500 words each*

Post-accreditation (2015), HBNI has taken several quality improvement initiatives, to address the areas of improvement that came to light during the accreditation process and to further enhance the Institute’s performance. Some of these quality initiatives are given below:

1. The academic ordinances have been refined, with the objective of enhancing the clarity of academic processes (eg. Credit assignment), to cover all new programs introduced subsequent to 2013, and to introduce more flexibility in the processes for the benefit of the student, eg. provision of forwarding the Ph.D thesis to 3 reviewers to enable reduction in the time taken for decision on the degree.
2. A higher emphasis is placed on skill development courses, value added courses and courses that could also benefit professionals in industry. Apart from increasing number of seats in many Diploma / Degree/ Fellowship courses, new courses have been introduced.
3. The Anunet website of HBNI was populated with a large number of video lecture courses obtained from NPTEL. A number of students have availed credit by self-study of these courses.
4. A formal procedure of feedback from students, faculty, parents and alumni is in place. This process has given valuable inputs regarding the strengths and weaknesses of HBNI and areas for improvement.
5. HBNI provides financial assistance to PhD scholars who are not employees of DAE, to participate in international conferences held abroad, to present a paper. The Foreign travel assistance has been reviewed and enhanced to enable research scholars to attend important international conferences.
6. Placing high emphasis on ethics, Guidelines have been issued for authorship of papers for faculty and students, and all thesis are checked for plagiarism
7. HBNI has taken up the publication of books on topics of high relevance to nuclear science and technology, eg. Nuclear Reactor Physics, by involving present as well as past faculty of HBNI.e These books will be useful for the research students as well as trainees.
8. To coordinate the student affairs and provide them guidance with regard to administrative issues, one senior faculty member in each CI/OCC was designated as Dean (Student Affairs).
9. A formal program of induction of faculty has been introduced, in which the faculty are explained about the ordinances as well as the expectations from the faculty, and the faculty are also encouraged to obtain clarifications about the academic programs or processes.
10. The security features in the degree certificates were enhanced by incorporating the photograph of the student.
11. The academic awards issued by HBNI to its students have been lodged in digital format, to enable students to retrieve their awards at any time, and also get them verified, through an MoU with M/s CDSL.
12. The declaration of results and issue of provisional degree certificate (PDC) have been made faster. Now, the students of Ph.D programs invariably get their degree certificate within a few months after the completion of the viva voce examination.