

Brief Description of the Project/Assignment

Currently, there are thirty-three (33) degree-offering departments and two (02) institutions at Noakhali Science & Technology (NSTU). To pursue academic activities, 409 teaching staff, 208 administrative officials, and 499 supporting staff have been recruited and/or appointed as tenure-based. To accommodate thirty-three academic departments, construction of two academic buildings has been completed (one five-story and another 10-story). Some associated infrastructural facilities have also been completed, and some are underway. The academic activities of all the thirty-three departments are currently going on in different buildings such as the Administrative Building, Auditorium Building and Library Building, besides two academic buildings. A third Academic cum lab building of about 4,30,000sqft work, one of the largest academic buildings among all the public universities of the country, with a ten-story structure, has also been under construction, though some unexpected but unavoidable interruptions have recently deferred its growth.

The university has at present seven (07) Faculties, thirty-three (33) departments & two (02) institutes. Currently, about 11000 students are enrolled in this university. The residential requirements of the students have so far been partially met in five student dormitories, of which three are for females and two for males. But these five dormitories can accommodate only 2500 students, which is inadequate. The NSTU campus is located in a newly formed delta in the Meghna estuary, far away from national and regional highways and urban areas. Own and hired bus services drain huge resources to ferry the faculty and administrative staff from nearby urban areas. Most of the teachers, officers and staff live there.

The infrastructural facilities of Noakhali Science & Technology University are not yet sufficient to cope with the increased demand for the campus. Academic and accommodation facilities as well as other ancillary facilities are yet to be developed. Hence, the university is going to implement a project entitled "Feasibility study and preparation of Master Plan for Further Development of Noakhali Science & Technology University" for 50 years.

Objectives of the Project

- a) The main objective of this feasibility study is to prepare a detailed infrastructural master plan (with drainage system, plumbing, sanitary & electrical components etc.) for the future development of Noakhali Science & Technology University, projecting 50 years.
- b) Preparation of a comprehensive academic master plan for Noakhali Science & Technology University, projecting 50 years.
- c) As an output of the feasibility study and report thereof, a DPP will be prepared for further development of Noakhali Science & Technology University.

- d) Preparation of Conceptual Architectural Plans & Cost Estimation (with drainage system, plumbing, sanitary & electrical components etc.) of the proposed structures using Plinth Area Rate (PLAR) method as per the latest PWD Schedule of Rate (SoR).
- e) Determination of required new Departments, Faculties, Institutes & strengthening of existing Departments, Faculties, Institutes, and their optimum capacity along with the national and expatriate market.
- f) Identification of the need for infrastructure (academic, research, residential etc.) to implement the academic master plan.

