* 1. **Introduction:**

In this paper we are going to make an analysis on the prevailing system of Rajshahi Hi Tech Park.

Bangladesh Hi-Tech Park Authority has been established under the 'Bangladesh Hi-Tech Park Authority Act-2010' with the objective of creating an investment-friendly environment and creating employment through the development and growth of high-tech industries in the country. Since its inception, the Bangladesh Hi-Tech Park Authority has been working for socio-economic development by establishing Hi-Tech Parks / Software Technology Parks / IT Training and Incubation Centers in different parts of the country to ensure employment of the country's huge youth and create skilled human resources. According to the administrative structure, the managing director of the Bangladesh Hi-Tech Park Authority is the chief executive officer. There is an Executive Committee chaired by the Minister / Minister of State for Information and Communication Technology and a Board of Governors (BOG) chaired by the Hon'ble Prime Minister to oversee and guide the activities of the organization. The head office of Bangladesh Hi-Tech Park Authority is located on the 10th floor of ICT Tower, Agargaon, Dhaka. Bangladesh Hi-Tech Park Authority has set up 28 (eighty) Hi-Tech Parks (HTP) / Software Technology Parks (STP) / IT Training and Incubation Centers across the country. The construction work of 4 (four) parks has already been completed and business activities are going on. Construction work on the remaining parks is underway.

Honorable Prime Minister declared to setup an IT Park in Rajshahi during her visit in Rajshahi dated 24.11.2011 to expand and promote the opportunity of the IT/ITES as well as Hi-Tech Industries. Subsequently government has allocated 30.6787 acres of land for creating conducive business environment to attract local and foreign IT/ITES companies to establish of 'Bangabandhu Sheikh Mujib Hi-Tech Park, Rajshahi.'The site is situated just behind the DC office and the District Judge Court, 13 km away from Shahmakhdum Airport and 7 km from the Rajshahi railway and bus stand.Rajshahi known as city of Education and all types of educational institute like Rajshahi University, Rajshahi Medical University, RUET, Rajshahi College, Polytechnic Institutes and some other private Universities are there.

This project has been designed considering all the amenities like infrastructures, capacity building, lab facility, R&D and start up echo system. Major component of the project is 10 Storied Multi-Purpose Building (MPB) (2 lac sft), 8 Storied Dormitory Building, Sub-Station & Generator Building, Deep Tube well, Water reservoir, Main Road, Internal Road, Boundary Wall, Gym, Play Ground, Sub-stations (33/11 KVA & 11/0.44 KVA), Generators, Fire & Security System and others. About 90% of Land Development works of the project area have been completed and the construction work of MPB is going on in full swing. Investors have the ample opportunities to get space/land to set up their industries inside the Hi-Tech Park. Approximately 14 acres of Land will be allocated to the investors of IT/ITES industries as plots inside the park. Subsequently other basic infrastructures will also be developed under this project. After completion of this project approximately 14 thousand employment opportunities will be generated.

**1.2 Objectives of Hi-Tech Park**

* Plan and Implementation of the strategies to create investment infrastructure in Bangladesh.
* Proper operation and management of the Hi-Tech Parks established by Bangladesh Hi-Tech Park Authority across the country.
* Attract FDI and ensure a world class investment environment in the Hi-Tech / software technology parks located across the country.
* Human resource development to ensure IT skilled resources to lead the Hi-tech and software technology sector.
* Encouraging development of private STP.
* Formulating rules, regulation, guidelines and various fiscal and non-fiscal incentives for investors in the hi-tech sector and hi-tech and software technology parks in the country.
* Developing innovation ecosystems and infrastructures to support start-up concepts and companies nationwide.
* To establish knowledge-based IT industry in Rajshahi
* To play a role in the national economy
* To create a business environment to attract domestic and foreign investors.
* Creating opportunities for new IT entrepreneurs
* To create employment
  1. **Vision and mission of the organization**
* Sustainable Development & Proliferation of IT/Hi-Tech Industry in Bangladesh.
* Establish international standard infrastructure;
* create congenial & sustainable business environment;
* develop IT/ITES based Industrial ecosystem and ensure all services for IT/ITES
* business & industries through One Stop Platform.
  1. **Problem Identification**
     1. **Lack of Manpower**

It was observed that the organization has limitation of its manpower. The organization has to perform a number of operations like: Arranging Software company, managing them, collaborate with them. But it was quite clear that the organization has a shortage of manpower. It depends on government organizations like: to perform their tasks. Moreover,. But it was understood that the people coming here to receive services are not satisfied with the pace of the work here. It was found after some brief observation that the main reason behind this problem was the lack of enough manpower in the organization.

**1.4.2 Lack of Security**

There is no security guard any where in the project. Also there is no any surveillance camera nearby .

**1.4.3 Lack of website of training center**

There is no website for training center. Training center have running under the hi-tech park website.

**1.4.4 Registration form online for startup student**

**1.4.5 Corruption of higher authority**

**1.4.6 Lack of facility**

**1.4.6 Startup funding time always thakena**

**1.5 Conclusion**

Rajshahi Hi-Tech Park is a very well reputed organization. They have a very clear mission and vision and they are very much keen to reach their goal. As we are analyzing on the existing system of this organization, we have found some problems and the problems were identified by conducting preliminary survey. Still, we are not so sure whether these problems could be solved or not. Because there are so many considerations before proposing a candidate system. But even we will make an initial feasibility analysis on these problems. We will try to find some way out to solve the given problems. In the next chapters we will go through sequential stages trying to solve these problems.

* 1. **Introduction**

As the name implies, a feasibility study is used to determine the viability of an idea, such as ensuring a project is legally and technically feasible as well as economically justifiable. It tells us whether a project is worth the investment-in some cases, a project may not be doable. There can be many reasons for this, including requiring too many resources, which not only prevents those resources from performing other tasks but also may cost more than an organization would earn back by taking on a project that isn’t profitable or simply the required budget for the project exceeds the available budget of the organization.

We do the feasibility study answering some important questions. These questions are:

* What are the user’s demonstrable needs and how does a candidate system meet them?
* What resources are available for the candidate system? Is the problem worth solving?
* What is the likely impact of the candidate system on the organization? How well does it fit within the organization’s MIS plan?
  1. **Initial Feasibility Study**
     1. Lack of manpower
     2. Lack of Security
     3. Lack of website of training center
     4. Registration form online for startup student
     5. Corruption of higher authority
     6. Lack of facility
     7. Startup funding time always thakena
  2. **Conclusion**

The problems we have identified before we have tried to give some solutions in this chapter. We have done the initial feasibility study by which we can understand whether we can proceed with the problems or not. We have seen in this study that the problems we have found so far are not infeasible at all apparently. The problems seem worth solving. To solve these problems, the organization needs sufficient budget, time, manpower and technical support. Though still we can’t be very much sure that the problems can be solved properly. We have to analyze more deeply to understand the situation and then finally we can assure that the identified problems can be solved.