

# Innovation Concept Paper (OPTD)

**Title: Establishment of a convenient system to prepare fast, secure and accurate Result, Tabulation sheet and Certificate Printing.**

**Problem Identification:** As a central training institute of Bangladesh Chemical Industries Corporation, TICl need to conduct many courses, sometime it needs to take over more than one courses from one department in parallel. After the end of a final exam the course coordinator get minimum time to make tabulation sheet, result sheet and certificate and to take further actions. In each and every course, this vital session is arising in a no mistake work as it will be ended by an authorized highly demanded certificate. So it is very important to establish a system to make an arrangement that will take short time as well as a perfect printout.

## **Methodology:**

1. Study of different result & tabulation sheets from different departments.
2. Need base analysis from different department.
3. Quality criteria of final form for stake holders.
4. Short range information for TICl expectation.
5. Consideration of a combined university course.
6. Comparison of target with software facilities.
7. Conceptual study for programing based on common platform.
8. Printing and printer criteria.

## **Expected Result:**

1. Tabulation sheet become informative and pre-matured.
2. Course coordinators will get an automated result sheet.
3. Number of people engaged in certificate printing work become lower.
4. The system will save paper, printed certificate and time.
5. Probability of mistake become lowest.
6. TICl will get a suitable way for coordinator from any field.
7. Course coordinators get tensionless and refreshed.

## **Work Schedule:**

SN	Steps	Week-1	Week-2	Week-3	Week-4
1.	Study of different sheets				
2.	Need base analysis				
3.	Quality as stake holders				
4.	TICl expectation				
5.	Combined Varsity course				
6.	Software comparison				
7.	Programming platform				
8.	Printing criteria				

**Cost Breakup:** Procurement of extra consumables not needed.

Prepared by: Md. Ashraf Ali  
Deputy Chemist, OPTD  
04/02/2020

8/2/2020  
Head of OPTD