**INTRODUCTION**   
 After identifiying of the lackings , analyzing feasibility, estimating cost of the proposed solution , we want to create a new candidate system that solves the existing shortcomings of current system .The different modules of the candidate system and relationship among them are thoroughly designed here.  
 **Significance of new system design**   
  
System design is the phase the bridges the gap between problem domain and the existing system in a manageable way. It has a “how to implement ” approach towards system implementation.Emphasis is placed on transforming the performance requirements to design specifications . Design is done both logically and physically.

**Reviewing the shortcomings of the current system**

After thoroughly investigating the current system of BLRI , we have found some serious problem statements . Salary disappointment , lacking of skilled manpower , low service of motivational factors , early age of retirements, Insufficient allowance are the most backlashing points of the current system. We want to solve the bullet problems in our proposed system and therefore we aim to solve in the new design are stated below :  
  
1. A proper pay scale and change in salary structure for researchers.  
2. Promotion after a fixed period with profile evaluation.  
3. Logical age of retirement which doesn’t hurt the productivity.  
4. Sufficient work force  
5. Relevant travel allowance for ministry works.

6. Adequate amount of senior officers.

**Objective of the proposed system :**

Main objective of us is to design the new candidate system where all the shortcomigs and loop holes will be absent as much as possible. We have analysed the feasibility of the proposed system in the previous section and we come up with new candidate system that as the potential solutions to overcome the shortcomings. Our primary objectives are :

1. To improve the current system that makes it more sustainable, less error prone .
2. To improve the overall productivity
3. To build a system where employes are satisfied according to their needs and gives maximum output.

**Overview of the key solutions of the proposed system**

After considering the issues,We have come up with some key solutions to bring changes to the current system . By implementing these key solutions we can hope to overcome existing issues in future . The key solutions to eliminate shortcomings are stated below :

1. Salary satisfaction in employees
2. Increasing manpower
3. Fixing retirement age
4. Insuring relevant allowences

**Alternatives to the Proposed System**

We carefully investigated a-z of the current system and found out the problems stated before .After analyzing the problems again n again , reviewing the issues more thoroughly we have came up with this candidate system and we consider no alternative solutions are required at this stage .we will continue to audit our proposed system in the future and based on the future events and forthcoming issues we will consider redesigning the system accordingly .

**Conclusion :**

A complete overview and implementation guideline of the newly proposed system design is described here with the help of dataflow diagram, structure chart . If it is implemented properly , solutions of identified issues will be hopefully addressed.