|  |
| --- |
|  |
| Book Name: | **Innovative Solutions: A Systematic Approach Towards Sustainable Future** |
| Manuscript Number: | **Ms\_BPR\_3724.20** |
| Title of the Manuscript:  | **IOT-BASED SMART SYSTEM FOR CHEMICAL PLANTS** |
| Type of the Article | **Complete Book chapter** |

|  |
| --- |
| PART 1: Review Comments |
| Compulsory REVISION comments | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.** | 1. **The abstract would be more appreciable if some resulting values were added at the end.**
2. **The figure 3, figure 4 and figure 10 should be retake because figures are not clear and not enough understandable.**
3. **Why you use Arduino Mega 2560 0 Microcontroller whereas Arduino UNO or Nano because they are more cost effective. If any reseason, please elaborate. (Noted: You already told MEGA is suitable for the speed of data processing.)**
4. **It would be appreciated if you can add citation more recent papers in the article.**
5. **The accuracy and resulting time is appreciable.**
 |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **I think, It is good enough.** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **The abstract would be more appreciable if some resulting values were added at the end.** |  |
| **Are subsections and structure of the manuscript appropriate?** | **Good enough.** |  |
| **Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.** | **The accuracy, resulting values and time is appreciable. It also seems cost effective. So, I think that this manuscript will be scientifically robust and technically sound if the chapter is revised according to the comments.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **Good enough. But if possible see more recent paper.** |  |
| Minor REVISION commentsIs the language/English quality of the article suitable for scholarly communications? | I think, its good. |  |
| Optional/General comments |  |  |

|  |
| --- |
| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

|  |
| --- |
| Reviewer Details: |
| Name: | **Md. Shamim Hasan** |
| Department, University & Country | **Institute of Science and Technology (IST), Bangladesh** |