



# In-house Automated Processing of Articles - An Innovation

Dr. Sunanda Das, Dr. Aarti Garg, Dr. Hemant Jain

## Introduction

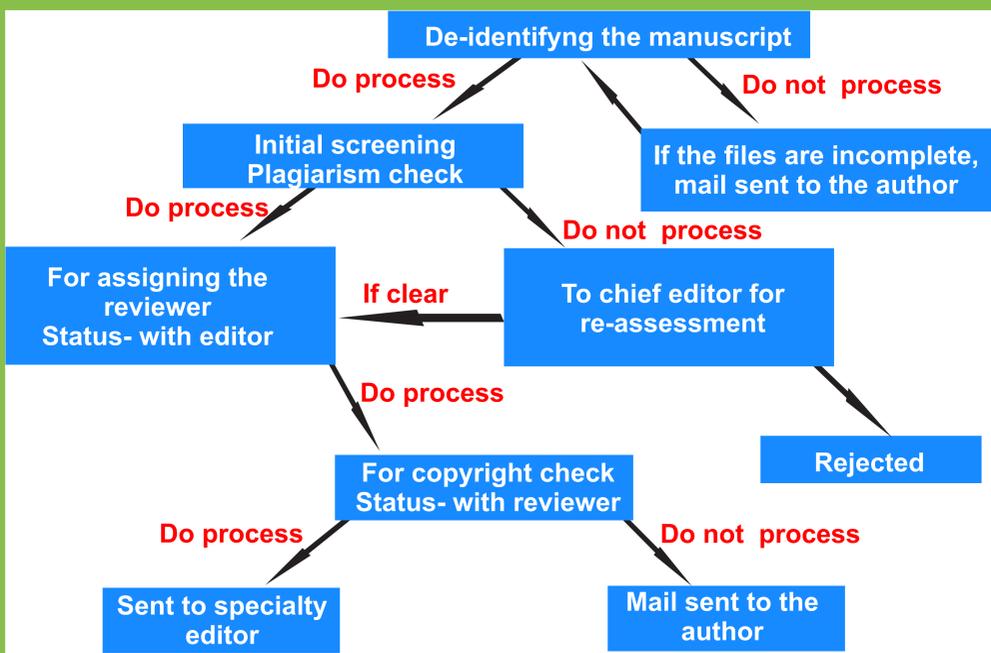
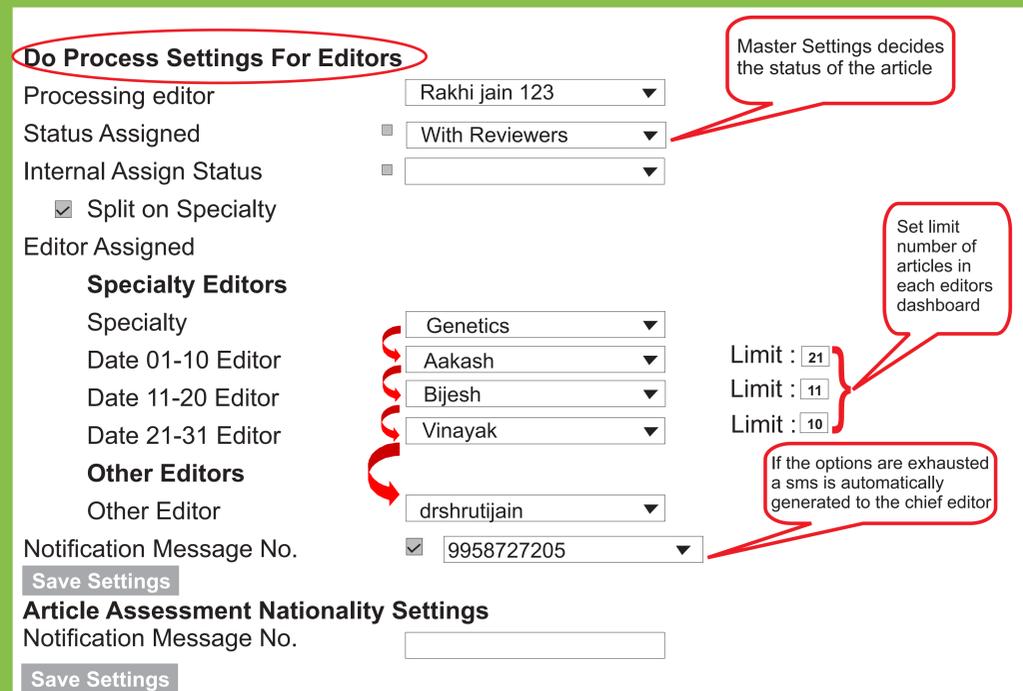
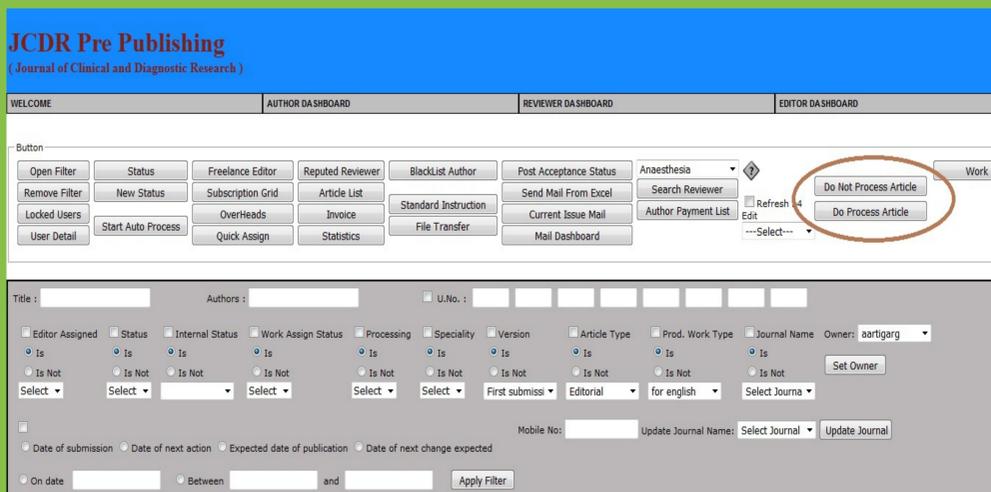
A journal's growth is, in part, reflected in the number of submissions it receives. With growth comes more responsibilities and so the journal needs to be efficient. Increased processing requires huge number of staff and expenses. Automation lubricates the processing of an article and mitigates expense.

JCDR has an in-house IT team which keeps on pouring innovative ideas for smooth functioning of the editorial. This is a continuous process.

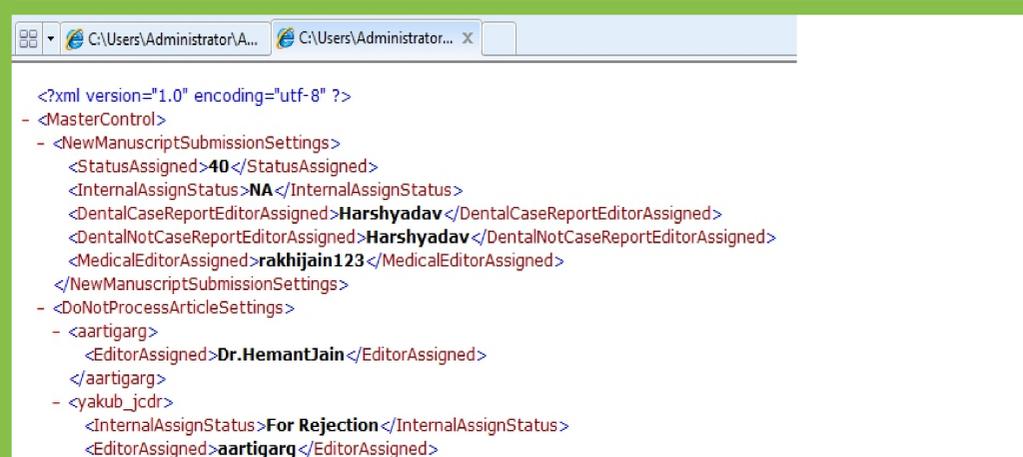
This presentation is to illustrate few such technical aspects of how the journal tries to save time and resources.

## Automated Processing of Articles

On each staff dashboard there are two buttons-'Do Process' and 'Do not Process'. These behave based on who has logged and the master settings against particular staff's login.



Flowchart depicting steps in pre-publication



XML coding of master setting

An automated process and the presence of customized dashboard for each editor helps in faster understanding of work even when a staff has been newly recruited, thus reducing the training time. At each click an automatic log entry is maintained.

## Conclusion

Our experience after using the system for over 1 year is that, that the system flows on its own, the workload gets equally distributed, among freelancers and off site employees. The Chief Editor is updated of critical bottle necks instantly. Further, the system leads to improved co-ordination between onsite and offsite staff.