**LITERATURE SEARCH**

**Selection of the article-**

As can be envisioned, Literature determination is a basic advance in any optional examination. In reality, it establishes the framework for the union of all of its outcomes. Thus, in any auxiliary investigation, article determination must be clarified cautiously so the target group can decipher the aftereffects of the examination remembering the Literature determination process.

(1) Literature recognizable proof, done utilizing computerized libraries and web crawlers,

(2) Definition and use of avoidance models

(3) Uutilization of consideration measures.

**Identification of the article-**

We began the procedure by leading a catchphrase based hunt to extricate a rundown of literatures from the accompanying advanced web indexes are IEEE Xplore, ACM Digital Library, Google Scholar, Microsoft Academic Search, Science Direct, and CiteSeerX. The accompanying catchphrases were utilized for looking: Automation testing, Page object model, Selenium Web driver, TestNG framework, and Data driven framework. We searched for these catchphrases in literature titles and edited compositions.

**Exclusion criteria-**

Following are the exclusion criteria

1: Dialects other than English language

2: One that is not pertinent to the theme, and

3: Ones that did not show up in the distributed procedures of a gathering, discussion, or workshop, or didn't show up in a diary or magazine.

**Inclusion criteria-**

We will be including the implementation for page object model hybrid framework and TestNG framework for parallel execution and Extent report for reporting and mailing purpose

1 http://ieeexplore.ieee.org/.

2 http://dl.acm.org/.

3 http://scholar.google.com/.

4 http://academic.research.microsoft.com/.

5 http://www.sciencedirect.com/.

6 http://citeseer.ist.psu.edu.

Examining the following three sources: Web pages of active researchers, Bibliography sections of articles in our filtered pool, and Specific venues. These sources led to the definition of 3 corresponding inclusion criteria, application of which resulted in the final pool of articles containing 136 articles.