**Drawbacks in IEEE Software Requirement Specification (SRS)**

* **Vijayvargiya Sagar R. (15IT251)**

IEEE format is a standard format followed at a large number of institutions across the globe. However, it has a few drawbacks when compared to the SRS of other IT companies such as TCS and IBM. They are:

* The IEEE SRS contains a lot of specifications which are overlapping. For example, scope and purpose more or less talk about similar things.
* The IEEE SRS contains unnecessary details that may not be used by the development team at all. For example, things like intended audience, references and reading suggestions may seldom be used by the developers.
* The IEEE SRS does not contain a database design which is major component in the SRS’s prepared by TCS and IBM.
* Specifications like intended audience can be covered in purpose itself.
* Spend around 20% of your project time in requirement gathering.
* Keep references to other related documents with their version numbers and generation dates.