CHAPTER – VII

FUTURE ENHANCEMENTS

Though this work has many advantages, there are some areas which can be focused which make this algorithm as a complete tool for diagnosis and treatment related to fetal heart disorders. Those have been discussed below.

- In this work the algorithm classifies fetal heart disorders into six classes. More classes can be included by effective training with the samples of respective disorders.
- This tool acts only as a diagnostic tool. It cannot be used for monitoring the fetal health. A few more features can be added to make this tool both a diagnostic and a monitoring system.
- This tool is a simplistic diagnostic tool and the diagnostic procedure cannot be made by a layman. So, research can be focused onto make this tool as a much simplistic diagnostic tool.
- The work can also be focused towards the development of a hand held device which is incorporated with this diagnostic algorithm.

The above are the few suggestions laid for the future researchers. With the implementation of the above suggestions, this tool can be made a complete diagnostic tool for diagnosing the fetal heart disorders.