Across
3. Application of IIR filter is as a .... filter
5. Vocal tract acts like a.... waveguide
6. DTW stands for ..... ... ... ... ...
9. Wavelets have ...... frequency and ..... duration.
10. Speaker .... system recognises one out of the known group
11. Voiced part is generated due to opening and closing of ..... 
12. A matrix whose diagonal elements are equal and is a symmetric is known as ... matrix
14. Mel scale is ..... below 1KHz and ...... above 1 KHz.
15. Mel scale is ..... below 1KHz and ...... above 1 KHz.
16. ...... method is a good tool for finding repetitive patterns

Down
1. ...... is the frequency produced by the vocal chords
2. ...... ...... is used for measuring speech intelligibility
4. Normally in speech processing ...... window is used after framing.
7. In phonemes ...... have maximum energy
8. Frequency versus time graph of speech is known as ...... 
13. LSP are also known as...
14. Resonances of the vocal track are analyzed using ... analysis
Crossword - II

Across
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