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| Sr. No. | Topic | Resources |
|  | Introduction to ANN | [Link](https://www.geeksforgeeks.org/introduction-to-artificial-neutral-networks/) |
|  | History of Neural Network | [Link](https://www.tpointtech.com/history-of-artificial-neural-network) |
|  | Structure and working of Biological Neural Network | [Link](https://www.geeksforgeeks.org/neural-networks-a-beginners-guide/) |
|  | Neural net architecture | [Link](https://www.geeksforgeeks.org/introduction-to-ann-set-4-network-architectures/) |
|  | Topology of neural network architecture | [Link](https://www.google.com/search?q=Topology+of+neural+network+architecture&rlz=1C1VDKB_enIN991IN991&oq=Topology+of+neural+network+architecture&gs_lcrp=EgZjaHJvbWUyDwgAEEUYORiRAhiABBiKBTIGCAEQIxgnMg0IAhAAGIYDGIAEGIoFMg0IAxAAGIYDGIAEGIoFMg0IBBAAGIYDGIAEGIoFMgoIBRAAGIAEGKIEMgoIBhAAGIAEGKIE0gEJODQ1OThqMGo0qAIAsAIA&sourceid=chrome&ie=UTF-8) |
|  | Features | [Link](https://www.google.com/search?q=features+of+ann&rlz=1C1VDKB_enIN991IN991&oq=Features+&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIGCAAQRRg5MgwIARAjGCcYgAQYigUyBggCECMYJzIPCAMQABhDGLEDGIAEGIoFMg0IBBAAGJECGIAEGIoFMgwIBRAAGEMYgAQYigUyDAgGEAAYQxiABBiKBTINCAcQABiRAhiABBiKBTIMCAgQABhDGIAEGIoFMgwICRAAGEMYgAQYigXSAQgyNTQxajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Characteristics | [Link](https://www.google.com/search?q=characteristics+of+ann&rlz=1C1VDKB_enIN991IN991&oq=Characteristics+&gs_lcrp=EgZjaHJvbWUqDAgBECMYJxiABBiKBTIGCAAQRRg5MgwIARAjGCcYgAQYigUyDQgCEAAYkQIYgAQYigUyCggDEAAYsQMYgAQyBwgEEAAYgAQyBwgFEAAYgAQyBwgGEAAYgAQyBwgHEAAYgAQyBwgIEAAYgAQyBwgJEAAYjwLSAQgxMzM0ajBqOagCALACAA&sourceid=chrome&ie=UTF-8) |
|  | Activation functions | [Link](https://www.geeksforgeeks.org/activation-functions-neural-networks/) |
|  | Models of neuron-Mc Culloch & Pitts model | [Link](https://www.geeksforgeeks.org/implementing-models-of-artificial-neural-network/) |
|  | Perceptron | [Link](https://www.geeksforgeeks.org/what-is-perceptron-the-simplest-artificial-neural-network/) |
|  | Adaline model | [Link](https://www.geeksforgeeks.org/adaline-and-madaline-network/) |
|  | Basic learning laws | [Link](https://www.geeksforgeeks.org/types-of-learning-rules-in-ann/) |
|  | Applications of neural networks | [Link](https://www.geeksforgeeks.org/artificial-neural-networks-and-its-applications/) |
|  | Comparison of BNN and ANN | [Link](https://www.geeksforgeeks.org/difference-between-ann-and-bnn/) |