

## CURRICULUM – WEB RESOURCES

Name of Programme : MSc Computer Science

Sl. No	Year I/II/III	Name of subject	Web Resources
1	I	<b>ANALYSIS &amp; DESIGN OF ALGORITHMS</b>	1. <a href="https://nptel.ac.in/courses/106/106/106106131/">https://nptel.ac.in/courses/106/106/106106131/</a> 2. <a href="https://www.tutorialspoint.com/design_and_analysis_of_algorithms/index.htm">https://www.tutorialspoint.com/design_and_analysis_of_algorithms/index.htm</a> 3 <a href="https://www.javatpoint.com/daa-tutorial">https://www.javatpoint.com/daa-tutorial</a>
2	I	<b>OBJECT ORIENTED ANALYSIS AND DESIGN &amp; C++</b>	1 <a href="https://onlinecourses.nptel.ac.in/noc19_cs48/preview">https://onlinecourses.nptel.ac.in/noc19_cs48/preview</a> 2 <a href="https://nptel.ac.in/noc/courses/noc16/SEM2/noc16-cs19/">https://nptel.ac.in/noc/courses/noc16/SEM2/noc16-cs19/</a> 3 <a href="https://www.tutorialspoint.com/object_oriented_analysis_design/ooad_object_oriented_analysis.htm">https://www.tutorialspoint.com/object_oriented_analysis_design/ooad_object_oriented_analysis.htm</a>
3	I	<b>PYTHON PROGRAMMING LAB</b>	1 <a href="https://www.programiz.com/python-programming/">https://www.programiz.com/python-programming/</a> 2 <a href="https://www.tutorialspoint.com/python/index.htm">https://www.tutorialspoint.com/python/index.htm</a> 3 <a href="https://onlinecourses.swayam2.ac.in/aic20_sp33/preview">https://onlinecourses.swayam2.ac.in/aic20_sp33/preview</a>
4	I	<b>ADVANCED SOFTWARE ENGINEERING</b>	1 <a href="https://www.javatpoint.com/software-engineering-tutorial">https://www.javatpoint.com/software-engineering-tutorial</a> 2 <a href="https://onlinecourses.swayam2.ac.in/cec20_cs07/preview">https://onlinecourses.swayam2.ac.in/cec20_cs07/preview</a> 3 <a href="https://onlinecourses.nptel.ac.in/noc19_cs69/preview">https://onlinecourses.nptel.ac.in/noc19_cs69/preview</a>
5	I	<b>ALGORITHMS AND OOPS LAB</b>	1 <a href="https://onlinecourses.nptel.ac.in/noc19_cs48/preview">https://onlinecourses.nptel.ac.in/noc19_cs48/preview</a> 2 <a href="https://nptel.ac.in/noc/courses/noc16/SEM2/noc16-cs19/">https://nptel.ac.in/noc/courses/noc16/SEM2/noc16-cs19/</a> 3 <a href="https://www.tutorialspoint.com/object_oriented_analysis_design/ooad_object_oriented_analysis.htm">https://www.tutorialspoint.com/object_oriented_analysis_design/ooad_object_oriented_analysis.htm</a>
6	II	<b>DATAMINING AND WAREHOUSING</b>	1 <a href="https://www.javatpoint.com/data-warehouse">https://www.javatpoint.com/data-warehouse</a> 2 <a href="https://nptel.ac.in/noc/courses/noc20/SEM1/noc20-cs12/">https://nptel.ac.in/noc/courses/noc20/SEM1/noc20-cs12/</a> 3 <a href="https://www.btechguru.com/training--it--database-management-systems--file-structures--introduction-to-data-warehousing-and-olap-2-video-lecture--12054--26--151.html">https://www.btechguru.com/training--it--database-management-systems--file-structures--introduction-to-data-warehousing-and-olap-2-video-lecture--12054--26--151.html</a>
7	II	<b>ADVANCED OPERATING SYSTEMS</b>	1 <a href="https://onlinecourses.nptel.ac.in/noc20_cs04/preview">https://onlinecourses.nptel.ac.in/noc20_cs04/preview</a> 2 <a href="https://www.udacity.com/course/advanced-operating-systems--ud189">https://www.udacity.com/course/advanced-operating-systems--ud189</a> 3 <a href="https://minnie.tuhs.org/CompArch/Resources/os-notes.pdf">https://minnie.tuhs.org/CompArch/Resources/os-notes.pdf</a>
8	II	<b>ADVANCED JAVA PROGRAMMING</b>	1 <a href="https://www.javatpoint.com/servlet-tutorial">https://www.javatpoint.com/servlet-tutorial</a> 2 <a href="https://www.tutorialspoint.com/java/index.htm">https://www.tutorialspoint.com/java/index.htm</a> 3 <a href="https://onlinecourses.nptel.ac.in/noc19_cs84/preview">https://onlinecourses.nptel.ac.in/noc19_cs84/preview</a>
9	II	<b>DATA MINING WITH WEKA AND R LAB</b>	1 <a href="https://cobweb.cs.uga.edu/~khaled/DMcourse/Weka-Tutorial-Exercises.pdf">https://cobweb.cs.uga.edu/~khaled/DMcourse/Weka-Tutorial-Exercises.pdf</a> 2 <a href="https://ppawar.github.io/Spring2020/CSE351-">https://ppawar.github.io/Spring2020/CSE351-</a>

			S20/Exercises/Weka%20activity%20-%201%20April%202020.pdf
10	II	<b>ADVANCED JAVA POGRAMMING LAB</b>	1 <a href="https://www.javatpoint.com/servlet-tutorial">https://www.javatpoint.com/servlet-tutorial</a> 2 <a href="https://www.tutorialspoint.com/java/index.htm">https://www.tutorialspoint.com/java/index.htm</a> 3 <a href="https://onlinecourses.nptel.ac.in/noc19_cs84/preview">https://onlinecourses.nptel.ac.in/noc19_cs84/preview</a>
11	II	<b>DOCUMENTATION USING LATEX</b>	1 <a href="https://latex-tutorial.com/documentclass-latex/">https://latex-tutorial.com/documentclass-latex/</a> 2 <a href="https://opensource.com/article/17/6/introduction-latex">https://opensource.com/article/17/6/introduction-latex</a> 3 <a href="https://carpentries-incubator.github.io/latex-novice-typesetting/01-introduction/index.html">https://carpentries-incubator.github.io/latex-novice-typesetting/01-introduction/index.html</a>
12	III	<b>DIGITAL IMAGE PROCESSING</b>	1 <a href="https://nptel.ac.in/courses/117/105/117105135/">https://nptel.ac.in/courses/117/105/117105135/</a> 2 <a href="https://www.tutorialspoint.com/dip/index.htm">https://www.tutorialspoint.com/dip/index.htm</a> 3 <a href="https://www.javatpoint.com/digital-image-processing-tutorial">https://www.javatpoint.com/digital-image-processing-tutorial</a>
13	III	<b>CLOUD COMPUTING</b>	1 <a href="https://nptel.ac.in/courses/106/105/106105167/">https://nptel.ac.in/courses/106/105/106105167/</a> 2 <a href="https://www.tutorialspoint.com/cloud_computing/index.htm">https://www.tutorialspoint.com/cloud_computing/index.htm</a> 3 <a href="https://www.javatpoint.com/cloud-computing-tutorial">https://www.javatpoint.com/cloud-computing-tutorial</a>
14	III	<b>NETWORK SECURITY AND CRYPTOGRAPHY</b>	1 <a href="https://nptel.ac.in/courses/106/105/106105031/">https://nptel.ac.in/courses/106/105/106105031/</a> 2 <a href="http://www.nptelvideos.in/2012/11/cryptography-and-network-security.html">http://www.nptelvideos.in/2012/11/cryptography-and-network-security.html</a> 3 <a href="https://www.tutorialspoint.com/cryptography/index.htm">https://www.tutorialspoint.com/cryptography/index.htm</a>
15	III	<b>DIGITAL IMAGE PROCESSING LAB USING MATLAB</b>	1 <a href="https://nptel.ac.in/courses/117/105/117105135/">https://nptel.ac.in/courses/117/105/117105135/</a> 2 <a href="https://www.tutorialspoint.com/dip/index.htm">https://www.tutorialspoint.com/dip/index.htm</a> 3 <a href="https://www.javatpoint.com/digital-image-processing-tutorial">https://www.javatpoint.com/digital-image-processing-tutorial</a>
16	III	<b>STATISTICAL COMPUTING</b>	1 Web resources from NDL Library, E-content from open-source libraries
17	III	<b>MULTIMEDIA TOOLS LAB</b>	1 <a href="https://www.geeksforgeeks.org/types-of-animations-in-flash/">https://www.geeksforgeeks.org/types-of-animations-in-flash/</a> 2 <a href="https://www.wikihow.com/Create-a-Flash-Animation">https://www.wikihow.com/Create-a-Flash-Animation</a> 3 <a href="https://darvideo.tv/dictionary/flash-animation/">https://darvideo.tv/dictionary/flash-animation/</a> 4 <a href="https://adobe-photoshop.en.softonic.com/">https://adobe-photoshop.en.softonic.com/</a>
18	IV	<b>BIG DATA ANALYTICS</b>	Web resources from NDL Library, E-content from open-source libraries
19	IV	<b>INTERNET OF THINGS</b>	1 <a href="https://onlinecourses.nptel.ac.in/noc20_cs66/preview">https://onlinecourses.nptel.ac.in/noc20_cs66/preview</a> 2 <a href="https://www.javatpoint.com/iot-internet-of-things">https://www.javatpoint.com/iot-internet-of-things</a> 3 <a href="https://www.tutorialspoint.com/internet_of_things/index.htm">https://www.tutorialspoint.com/internet_of_things/index.htm</a>
20	IV	<b>WEB APPLICATION DEVELOPMENT AND HOSTING PRACTICAL</b>	1 <a href="https://www.tutorialspoint.com/xml/index.htm">https://www.tutorialspoint.com/xml/index.htm</a> 2 <a href="https://www.tutorialspoint.com/internet_technologies/websites_development.htm">https://www.tutorialspoint.com/internet_technologies/websites_development.htm</a> 3 <a href="https://www.youtube.com/watch?v=PlxWf493en4">https://www.youtube.com/watch?v=PlxWf493en4</a>
21	IV	<b>ARTIFICIAL INTELLIGENCE &amp; MACHINE LEARNING</b>	1 <a href="https://www.ibm.com/downloads/cas/GB8ZMQZ3">https://www.ibm.com/downloads/cas/GB8ZMQZ3</a> 2 <a href="https://www.javatpoint.com/artificial-intelligence-tutorial">https://www.javatpoint.com/artificial-intelligence-tutorial</a> 3 <a href="https://nptel.ac.in/courses/106/105/106105077/">https://nptel.ac.in/courses/106/105/106105077/</a>