

Academics-learning-resources TAB

Subject code I SEM LEARNING RESOURCES	Resource Link
MMC101 Programming and Problem Solving in C	<ul style="list-style-type: none"> <li>• <a href="https://www.w3schools.com/c/">https://www.w3schools.com/c/</a></li> <li>• <a href="https://www.geeksforgeeks.org/c/c-programming-language/">https://www.geeksforgeeks.org/c/c-programming-language/</a></li> <li>• <a href="https://www.youtube.com/watch?v=KJgsSFOSQv0">https://www.youtube.com/watch?v=KJgsSFOSQv0</a></li> </ul> <p style="color: red;">For all subjects and placement preparation</p> <ul style="list-style-type: none"> <li>• <a href="https://www.indiabix.com/">https://www.indiabix.com/</a></li> </ul>
MMC102 Discrete Mathematics and Graph Theory	<ul style="list-style-type: none"> <li>• <a href="https://www.geeksforgeeks.org/engineering-mathematics/discrete-mathematics-tutorial/">https://www.geeksforgeeks.org/engineering-mathematics/discrete-mathematics-tutorial/</a></li> <li>• <a href="https://www.nesoacademy.org/cs/07-discrete-mathematics">https://www.nesoacademy.org/cs/07-discrete-mathematics</a></li> </ul>
<b>MMC103</b> Database Management Systems (DBMS)	<ul style="list-style-type: none"> <li>• <a href="http://dev.mysql.com">dev.mysql.com</a></li> <li>• <a href="http://www.postgresql.org">www.postgresql.org</a></li> <li>• <a href="https://www.w3schools.com/mysql/mysql_rdbms.asp">https://www.w3schools.com/mysql/mysql_rdbms.asp</a></li> <li>• <a href="https://www.w3schools.in/dbms/intro">https://www.w3schools.in/dbms/intro</a></li> </ul>
<b>MMC104</b> Operating Systems	<ul style="list-style-type: none"> <li>• <a href="https://medium.com/@algorhythm2411/operating-system-os-learning-resources-515d685ad1c3">https://medium.com/@algorhythm2411/operating-system-os-learning-resources-515d685ad1c3</a></li> <li>• <a href="https://www.cse.iitb.ac.in/~mythili/os/">https://www.cse.iitb.ac.in/~mythili/os/</a></li> </ul>
<b>MMC105</b> Web Technologies	<ul style="list-style-type: none"> <li>• <a href="https://www.w3schools.com/angular/default.asp">https://www.w3schools.com/angular/default.asp</a></li> <li>• <a href="https://www.tutorialspoint.com/angular8/index.htm">https://www.tutorialspoint.com/angular8/index.htm</a></li> </ul>

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II SEM LEARNING RESOURCES	
MMC201 Machine learning and Data analytics using Python	<ul style="list-style-type: none"> <li>• <a href="https://youtu.be/7eh4d6sabA0?si=JWHNJRVS6NhQOPYe">https://youtu.be/7eh4d6sabA0?si=JWHNJRVS6NhQOPYe</a></li> <li>• <a href="https://youtu.be/kqtD5dpn9C8?si=LBep4HWaMFRrAPsD">https://youtu.be/kqtD5dpn9C8?si=LBep4HWaMFRrAPsD</a></li> <li>• <a href="https://youtu.be/4SJ7bEILPjk?si=5LurvzUOuCew1W9">https://youtu.be/4SJ7bEILPjk?si=5LurvzUOuCew1W9</a></li> </ul>
MMC202 Object Oriented Programmin g using Java	<ul style="list-style-type: none"> <li>• <a href="https://ia800303.us.archive.org/26/items/JavaJavaJavaObjectorientedProblemSolving/jjios.Pdf">https://ia800303.us.archive.org/26/items/JavaJavaJavaObjectorientedProblemSolving/jjios.Pdf</a></li> <li>• <a href="http://people.reed.edu/~jerry/121/materials/artsciencejava.pdf">http://people.reed.edu/~jerry/121/materials/artsciencejava.pdf</a></li> <li>• <a href="https://upload.wikimedia.org/wikipedia/commons/e/e7/Java_Programming.pdf">https://upload.wikimedia.org/wikipedia/commons/e/e7/Java_Programming.pdf</a></li> <li>• <a href="https://onlinecourses.swayam2.ac.in/aic20_sp13/preview">https://onlinecourses.swayam2.ac.in/aic20_sp13/preview</a></li> <li>• <a href="https://onlinecourses.swayam2.ac.in/aic20_sp1">https://onlinecourses.swayam2.ac.in/aic20_sp1</a></li> <li>• <a href="https://www.classcentral.com/course/courseaobjectorientedprogramminginjava4212">https://www.classcentral.com/course/courseaobjectorientedprogramminginjava4212</a></li> </ul>
MMC203 Data Structure and Algorithms	<ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=BBpAmxU_NQo">https://www.youtube.com/watch?v=BBpAmxU_NQo</a></li> <li>• <a href="https://www.youtube.com/watch?v=8hly31xKli0">https://www.youtube.com/watch?v=8hly31xKli0</a></li> <li>• <a href="https://archive.nptel.ac.in/courses/106/106/106106127/">https://archive.nptel.ac.in/courses/106/106/106106127/</a></li> </ul>
MMC204 Software Engineering	<ul style="list-style-type: none"> <li>• <a href="https://www.edx.org/learn/software-engineering">https://www.edx.org/learn/software-engineering</a></li> <li>• <a href="https://www.nobledesktop.com/learn/software-engineering/free-resources-and-tutorials">https://www.nobledesktop.com/learn/software-engineering/free-resources-and-tutorials</a></li> </ul>
MMC205 Web Application Development	<ul style="list-style-type: none"> <li>• <a href="https://web.dev/learn">https://web.dev/learn</a></li> <li>• <a href="https://www.codecademy.com/catalog/subject/web-development">https://www.codecademy.com/catalog/subject/web-development</a></li> <li>• <a href="https://skillsbuild.org/students/course-catalog/web-development">https://skillsbuild.org/students/course-catalog/web-development</a></li> </ul>

Subject code III SEM LEARNING RESOURCES	<b>Resource Link</b>
MMCA311A Data Mining and Visualization	NPTEL – Data Mining by IIT Kharagpur (Prof. Pabitra Mitra) <a href="https://nptel.ac.in/courses/106105174">https://nptel.ac.in/courses/106105174</a> Data Mining Full Course by Great Learning (YouTube) <a href="https://www.youtube.com/watch?v=RID5q_pIWkM">https://www.youtube.com/watch?v=RID5q_pIWkM</a> Data Visualization using Python (Edureka) <a href="https://www.youtube.com/watch?v=UB3DE5Bgfx4">https://www.youtube.com/watch?v=UB3DE5Bgfx4</a> Harvard Data Science: Visualization (edX) <a href="https://cs50.harvard.edu/">https://cs50.harvard.edu/</a> Tableau for Data Visualization (Simplilearn) <a href="https://www.youtube.com/watch?v=IFM03Nis2dg">https://www.youtube.com/watch?v=IFM03Nis2dg</a>
MMCA31C Business Data Analytics	Introduction to Business Analytics – NPTEL Course Harvard Data Science and Business Analytics Lectures – <a href="#">YouTube Playlist</a> Coursera: Business Analytics by Wharton – <a href="#">Coursera</a>
MMCA311D Enterprise Resource Planning	<a href="https://www.youtube.com/watch?v=qgHIU_ll6mk">https://www.youtube.com/watch?v=qgHIU_ll6mk</a> <a href="https://www.youtube.com/watch?v=pSttK5Op1rI&amp;utm_source=chatgpt.com">https://www.youtube.com/watch?v=pSttK5Op1rI&amp;utm_source=chatgpt.com</a> <a href="https://www.youtube.com/watch?v=JnSrp4k1gJw&amp;utm_source=chatgpt.com">https://www.youtube.com/watch?v=JnSrp4k1gJw&amp;utm_source=chatgpt.com</a> <a href="https://www.youtube.com/watch?v=ppfBvofxCM0&amp;utm_source=chatgpt.com">https://www.youtube.com/watch?v=ppfBvofxCM0&amp;utm_source=chatgpt.com</a> <a href="https://www.youtube.com/watch?v=cblNqNEThcE&amp;utm_source=chatgpt.com">https://www.youtube.com/watch?v=cblNqNEThcE&amp;utm_source=chatgpt.com</a>