## 5th Semester Syllabus

|  |  |  |  |  |  |  |
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| **Sr No.** | **Course No.** | **Subject** | **L** | **T** | **P** | **Credits** |
| 1. | CSE-501 | [Computer Organization & Architecture](http://www.nitsri.net/it/syllabus/sem5/sem5c1.htm) | 3 | 1 | 0 |   4 |
| 2. | IT-501 | [Data Base Management Systems](http://www.nitsri.net/it/syllabus/sem5/sem5c2.htm) | 3 | 1 | 0 |   4 |
| 3. | IT-502P | [Data Base Management Systems Lab](http://www.nitsri.net/it/syllabus/sem5/sem5c3.htm) | 0 | 0 | 2 |   1 |
| 4. | ECE-506 | [Data Communication](http://www.nitsri.net/it/syllabus/sem5/sem5c4.htm) | 3 | 1 | 0 |   4 |
| 5. | CSE-502 | [Design & Analysis of Algorithms](http://www.nitsri.net/it/syllabus/sem5/sem5c5.htm) | 3 | 1 | 0 |   4 |
| 6. | CSE-503 | [Operating Systems](http://www.nitsri.net/it/syllabus/sem5/sem5c6.htm) | 3 | 1 | 0 |   4 |
| 7. | CSE-504 | [Microprocessor](http://www.nitsri.net/it/syllabus/sem5/sem5c7.htm) | 3 | 1 | 0 |   4 |
| 8. | CSE-505P | [Microprocessor Lab](http://www.nitsri.net/it/syllabus/sem5/sem5c8.htm) | 0 | 0 | 2 |   1 |
|  |  |  | 18 | 6 | 4 |   26 |
| Total = 18 + 6 + 4 = 28    |