## 7th Semester Syllabus

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr No.** | **Course No.** | **Subject** | **L** | **T** | **P** | **Credits** |
|  |  |  |  |  |  |  |
| 1. | IT-701 | [Wireless &Mobile Communication](http://www.nitsri.net/it/syllabus/sem7/sem7c1.htm) | 3 | 1 | 0 |   4 |
| 2. | IT-702P | [Wireless &Mobile Communication Lab](http://www.nitsri.net/it/syllabus/sem7/sem7c2.htm) | 0 | 0 | 2 |   1 |
| 3. | IT-703 | [Information Security](http://www.nitsri.net/it/syllabus/sem7/sem7c3.htm) | 3 | 1 | 0 |   4 |
| 4. | IT-704P | [Information Security Lab](http://www.nitsri.net/it/syllabus/sem7/sem7c4.htm) | 0 | 0 | 2 |   1 |
| 5. | IT-705 | [Network Management](http://www.nitsri.net/it/syllabus/sem7/sem7c5.htm) | 3 | 1 | 0 |   4 |
| 6. | IT-706 | [Elective-I](http://www.nitsri.net/it/syllabus/bsem7.htm#elective1) | 3 | 1 | 0 |   4 |
| 7. | IT-707 | [Elective-II](http://www.nitsri.net/it/syllabus/bsem7.htm#elective2) | 3 | 1 | 0 |   4 |
| 8. | IT-708 | [Seminar](http://www.nitsri.net/it/syllabus/sem7/sem7c8.htm) | 0 | 0 | 2 |   1 |
| 9. | IT-709 | [Pre Project](http://www.nitsri.net/it/syllabus/sem7/sem7c9.htm) | 0 | 0 | 6 |   3 |
|  |  |  | 15 | 5 | 12 |   26 |
| Total = 15 + 5 + 12 = 32    |

#### E-1:Any one of the following elective courses

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **E-1** | **Elective Courses** |
| 1. | IT 706 | [GIS](http://www.nitsri.net/it/syllabus/sem7/sem7e1.htm) |
| 2. | IT 706 | [Telecom Switching Systems](http://www.nitsri.net/it/syllabus/sem7/sem7e2.htm) |
| 3. | IT 706 | [Adhoc & Wireless Sensor Networks](http://www.nitsri.net/it/syllabus/sem7/sem7e3.htm) |

#### E-2:Any one of the following elective courses

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | **E-1** | **Elective Courses** |
| 1. | IT 707 | [Medical Informatics](http://www.nitsri.net/it/syllabus/sem7/sem7e4.htm) |
| 2. | IT 707 | [Cryptography& Networks Security](http://www.nitsri.net/it/syllabus/sem7/sem7e5.htm) |
| 3. | IT 707 | [DSP](http://www.nitsri.net/it/syllabus/sem7/sem7e6.htm) |