| **DSE Semester III** |
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| 1 | [Data Analysis and Visualization using Python](https://drive.google.com/file/d/1OVavzR8elBoo91Vy2MVOp3sgXW2o-VLN/view?usp=sharing) |
| 2 | [Python Programming for Data Handling](https://drive.google.com/file/d/17MuJxPflx0JVkLpu4Z-4QMTMidqGHAha/view?usp=drive_link) |
| 3 | [Android Programming Using Java](https://drive.google.com/file/d/1BcYH-rpew8Zjcx6Ja5dxDvX2PctuAkys/view?usp=share_link) |

| DSE Semester IV |
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|  | [Data Mining I](https://drive.google.com/file/d/1esk508_yQg70fvwHWgORjNqhBqDSR8MN/view?usp=sharing)  |
|  | [Combinatorial Optimization](https://drive.google.com/file/d/1nu_9XREfVgCG-DQqIwODI9by7fbkoL0j/view?usp=drive_link)  |
|  | Network Security |
|  | [Introduction to web programming](https://drive.google.com/file/d/1w4dQRe1ZCzRwvtszSh-XSh_uoOzjuRX2/view?usp=sharing) |
|  | [Data Exploration and Visualization](https://drive.google.com/file/d/1WdiND2rIPE4X-v05ku7ety1But8jqz8C/view?usp=drive_link) |
|  | [Software Engineering](https://drive.google.com/file/d/1EXydK7yGeP5hP_iOhbwY5apq1j0ZhHC7/view?usp=sharing) |

| **DSE Semester V** |
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| 1 | [Data Privacy](https://drive.google.com/file/d/13hdJCv-IVgQZqtq7T8deV0012oHj-Hj1/view?usp=sharing) |
| 2 | [Data Mining II](https://drive.google.com/file/d/1Wp_yvFlHOIp6OwWZPnOrCywczjW4mWDi/view?usp=sharing) |
| 3  | [Data Mining for Knowledge Discovery](https://drive.google.com/file/d/1-QFH9FPB9wU6Uo5jlZuVLxP3WfYOommd/view?usp=sharing) |
| 4 | [Introduction to Web Programming](https://drive.google.com/file/d/1w4dQRe1ZCzRwvtszSh-XSh_uoOzjuRX2/view?usp=sharing) |
| 5 | [Unix Network Programming](https://drive.google.com/file/d/1Z7sjOGuCYW1Jp4Nsp4TDrg5GGmaf3sNH/view?usp=sharing) |
| 6 | [Web Design and Development](https://drive.google.com/file/d/1Y8c0baizVjuwtUhcEcO650fAK2csrMzA/view?usp=sharing) |

| DSE Semester VI | Prev Name, if different |
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|  | [Deep Learning](https://drive.google.com/file/d/1ZLn8x8A9kEFCaMLE09UgAbVmPxWlsnE3/view?usp=drive_link)  |  |
|  | [Ethical Hacking](https://drive.google.com/file/d/19Lipyo8aV-0_lrYbwrjeEAvANyoqgh9B/view?usp=drive_link) |  |
|  | [Social Network Analytics](https://drive.google.com/file/d/1a6uwjbjDzU2Jds5FjD0UN7SforbGJG23/view?usp=sharing) |  |
|  | Numerical Optimization |  |
|  | [Applied Network Analytics](https://drive.google.com/file/d/14lCTRXmJkDimCzd6pQQgqIyOaGmYxTkW/view?usp=sharing) |  |
|  | [Computer Graphics](https://drive.google.com/file/d/1xuu6KlZItUkl1mtVJ9E1v1XjwoDULnpI/view?usp=drive_link) |  |
|  | [Cloud Computing](https://drive.google.com/file/d/1HihwRj0GD6kno5P-1dmkHfn8Qc4J_kY8/view?usp=drive_link) |  |
|  | [Research Methodology](https://drive.google.com/file/d/10qpby29682DDJQJPliZ-jF1VGWC7ULrS/view?usp=drive_link) |  |

| **DSE Semester VII** |
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| 1 | Digital Image Processing |
| 2 | Advanced Algorithms |
| 3  | Reinforcement Learning |
| 4 | Cyber Forensic |
| 5 | Advanced TCP/IP |
| 6 | Mobile and Satellite Communication |
| 7 | Research Methodology |

| **DSE Semester VIII** |
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| 1 | Information and Image Retrieval |
| 2 | Natural Language Processing |
| 3  | Blockchain and its applications |
| 4 | Internet of Things |
| 5 | Distributed Algorithms |