**CSS(CSC602)**

**Academic Session 2022-23**

**TE Computer Engg**

| **Syllabus** | [**Click**](https://docs.google.com/document/d/1dOQo5mYG2t6yXuFp_H8ly9mlBsshHrwX6UwKCK0vcIk/edit?usp=share_link) |
| --- | --- |
| **Topics** | **LInks** |
| Module 1:Introduction and mathematical foundation | [Click Here](https://drive.google.com/file/d/1wxeB7umRygy0jWH9fhqsrNglcyzpi4BJ/view?usp=share_link) |
| Module 1:Mathematical Foundation and Cryptographic techniques | [Click Here](https://docs.google.com/presentation/d/1GMv3Sbxk4KewD9SM3Hl8ol5YDagXI-oq/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 2:DES/Modes of operation | [Click Here](https://drive.google.com/file/d/1iF65DwMZ7cm7JwiAd6LSAvbcnTo5zi5c/view?usp=share_link) |
| Module 2:AES and RC4 | [Click Here](https://drive.google.com/file/d/1ciJv83E8fK0WOdC4x7oavT1V6q04HK1u/view?usp=share_link) |
| Module 2: Public Key cryptography/RSA | [Click Here](https://drive.google.com/file/d/1IQiStBxSchXpmCOqJNOdhWazr68uu750/view?usp=share_link) |
| Module 2:Key distribution/Kerberos/Digital Certificate | [Click Here](https://docs.google.com/presentation/d/1oEalC0kAe74S0bQmhcJ64Qn4jrSmrphk/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 3:Message Authentication/SHA/MD5 | [Click Here](https://docs.google.com/presentation/d/1-bjwXvG_3jjjZnTtTT4H6dO-YGrXszblNaw5x6gbZmU/edit?usp=sharing) |
| Module 4: Entity and User Authentication | [Click Here](https://docs.google.com/presentation/d/1LU4n10f6Al3az2xi0HRRb2D1-t-MtWPk/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 4:Digital Signature | [Click Here](https://docs.google.com/presentation/d/1BGmNhdvqV4GmUL0jW8RVRSoEtK5FAwd9/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 5.1 | [Click Here](https://docs.google.com/presentation/d/1Prf2HgMeAvdmQjS4obEHcwcQSphxXTll/edit?usp=sharing&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 5.2 | C[lick Here](https://docs.google.com/presentation/d/1jJTZqbGKneGwC8LG8rfIsHWzjtE_IRAM/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 5.3 IPSEC and other protocols | [Click Here](https://drive.google.com/file/d/11c6ToO4ZgNlii12782Bq0rBhCY65bpi4/view?usp=share_link) |
| Module 5.3 PGP | [click Here](https://docs.google.com/presentation/d/1kXea87r1bPmdo18m6kwLnMavdJHER1_L/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Module 5.3 Firewall and IDS | [Click Here](https://drive.google.com/file/d/1NKbq2DQAptR4EKu5udHqZArkVZEZ9_8S/view?usp=share_link) |
| Module 6 | [Click Here](https://docs.google.com/presentation/d/1C0lOOFgf22pnadFoWOMhFLB9a6tlpuVM/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Assignment 1 | [**click here**](https://docs.google.com/document/d/1ppVJUt4GR4GmRW7-XYpa9GhIK3qCoP0eA1OPrYYfEVI/edit?usp=sharing) |
| Assignment 2 | [**click here**](https://docs.google.com/document/d/15h94grDuRanoKnmCUJD1fUWKFXkwHMlQA3141hbpGYw/edit?usp=share_link) |
| IA1 | [**Solution**](https://docs.google.com/document/d/184wfDIur7B8IqMvv08FIBYR08EOcXxaU/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| IA2 | [**Solution**](https://docs.google.com/document/d/1cxqEyN5HQD29XDW7s8M3djJVu5BWT0ap/edit?usp=share_link&ouid=109763963913079153679&rtpof=true&sd=true) |
| Univ Paper 21-22 | [**https://drive.google.com/file/d/15LRqPbNfHW9ax\_eCvcf7ACjXfbr2qUIX/view?usp=sharing**](https://drive.google.com/file/d/15LRqPbNfHW9ax_eCvcf7ACjXfbr2qUIX/view?usp=sharing)**,**    [**https://drive.google.com/file/d/1B1sVMC6T\_iLnwA0stTEogXr7PV365tYG/view?usp=sharing**](https://drive.google.com/file/d/1B1sVMC6T_iLnwA0stTEogXr7PV365tYG/view?usp=sharing) |