



**B. Sc. (Computer Science) SEMESTER-III**

**Paper-II  
(Operating Systems)**

**Unit I**

Structure of Operating System:

[https://youtube.com/playlist?list=PLBlnK6fEyqRiVhbXDGLXDk\\_OQAeuVcp2O&si=vqYI9o8SYKrXcWTr](https://youtube.com/playlist?list=PLBlnK6fEyqRiVhbXDGLXDk_OQAeuVcp2O&si=vqYI9o8SYKrXcWTr)

Process Management:

<https://youtu.be/OrM7nZcxXZU?si=TPGONLXcPufiiBDu>

CPU Scheduling:-

[https://youtu.be/EWkQ10n0w5M?si=StHL8\\_LpBh-\\_bh\\_0](https://youtu.be/EWkQ10n0w5M?si=StHL8_LpBh-_bh_0)

**Unit II**

Deadlock and Starvation:

[https://youtu.be/rWFH6PLOIEI?si=Z\\_kuCwCzZk2XKQ4n](https://youtu.be/rWFH6PLOIEI?si=Z_kuCwCzZk2XKQ4n)

**Unit III**

Memory Management: <https://youtube.com/playlist?list=PL8tc66sMn9Kjt2Wf5H9O-TMqZFQukoCQ1&si=pLZeRpqPrVfKwO1j>

**Unit IV**

I/O Management:

[https://youtu.be/MhRFnsMjz18?si=KvWFBjQxsxmwf\\_OB](https://youtu.be/MhRFnsMjz18?si=KvWFBjQxsxmwf_OB)

File Management:

<https://youtu.be/J6wVO4pvUCw?si=1BDQJB7tJh5AsAmZ>

Protection Mechanisms:-

<https://youtu.be/H5ifNveDXkg?si=B4tKayZW01OYhN2A>