



DEPARTMENT OF CHEMISTRY

Ref No: SSM/CHEM/2026/E/08

08.05.2026

Notice

This is to inform that as a part of your Internal Assessment, all students having Chemistry as a minor or DSC paper have to submit one assignment by **15th May, 2026**.

Rules & Regulations:

1. You have to submit your assignment by 15th May, 2026 from 12 noon to 2pm at Department of Chemistry.
2. The assignment must be hand-written.
3. Full marks of the assignment is 20.
4. Without any valid reason, any delay in submission will not be entertained.
5. You will find a list of attached topics. You must choose one & write appropriately.
6. You may use subpoints / paragraphs wherever applicable. You may attach downloaded but suitable photomaps as well wherever applicable.
7. You may use internet as a tool of your research but *copied & pasted assignment will not be entertained*.

The topics are as follows:

Minor 4 + DSC 4

1. Functions of Thermodynamics
2. Laws of Thermodynamics
3. Carnot's cycle and its efficiency
4. Hess' law and its applications
5. Principles of Thermochemistry
6. Kirchoff's equation and its implications

Minor 2 + DSC 2

1. Modern Periodic Table
2. Effective Nuclear Charge & Slater's Rules
3. Atomic Radius - A critical examination
4. Ionisation Energy
5. Electron Gain Enthalpy
6. Different scales for determination of Electronegativity.

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