



UNIVERSITY OF CALCUTTA

Notification No. CSR/41/2024

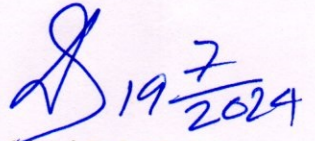
It is notified for information of all concerned that in terms of the provisions of Section 54 of the Calcutta University Act, 1979, (as amended), and, in the exercise of her powers under 9(6) of the said Act, the Vice-Chancellor has, by an order dated 10.07.2024 approved that Guidelines and Modalities for SEC-2 of Sanskrit for both 4-year Honours & Honours with Research and 3-year MDC courses of studies (Vide CSR/20/2023, dt. 28.07.2023) under CCF, 2022, which was introduced from the academic session 2023-2024.

The above shall take immediate effect.

SENATE HOUSE

Kolkata-700073

19.07.2024


Prof.(Dr.) Debasis Das

Registrar

Guidelines for the CCF Syllabus and Modalities of SEC-2 (Theory part) of

4-year B.A. Honours and 3-year MDC in Sanskrit

In respect to the syllabus of Sanskrit (CSR/20/2023) and the Modalities of the same (CSR/49/2023) the following guidelines are to be noted:

For the syllabus (CSR/20/2023) of the theory part (75 marks) of SEC-2, consisting of “Computer Awareness for Sanskrit (Basic Computer Awareness, Typing in Unicode for Presentation and Digitization of Sanskrit Text Web Publishing)” the existing modalities (CSR/49/2023) have been classified into four divisions. Among them for the portion of **Computational Sanskrit** (Marks: 25) the given links may be consulted as containing the study materials and the following topics are to be studied there from:

1. Inflection
2. Derivation
3. Compounding
4. Verb Morphology
5. Morphological tools
6. Tools for transliteration of Bilingual Texts

Links:

1. <https://drive.google.com/file/d/1hiHPkWVURd56tEsilBwbsOJmvEBzOgNx/view?usp=drivesdk>– Computational Morphology and Sanskrit (Pg. 28-44)
2. https://drive.google.com/file/d/1h_gscrK0vp2nPOpaWpAeO-wCctDXTebB/view?usp=drivesdk.– Computational Linguistics.
3. <https://drive.google.com/file/d/1hiHIQZWwLh4-tdgS4HTdjuQEVhoXcZcT/view?usp=drivesdk>. – Computational Sanskrit & Digital Humanities (Pg. 163-176)

For the part of **Computer Awareness** (Marks: 20) the following topics are to be studied:

For Objective Type Questions / MCQ (5questions of 2marks each)

1. Basic computer organisation–
 - A. Input unit
 - i. Keyboard
 - ii. Mouse
 - iii. Touch Screen
 - iv. Scanner (Image, fingerprint, barcode)
 - v. Digital Camera , Digital Camcorder and Webcam
 - vi. Microphone

- B. Control and Arithmetic Logic unit
- C. Storage unit
- D. Output unit
 - i. Monitor
 - ii. Printer
 - iii. Headphones and Computer Speakers
 - iv. Projector
 - v. GPS

For Short Type Questions (2 questions of 5 Marks each)

- 2. Software (Definition, description, division and examples)
 - A. System Software
 - B. Application Software
- 3. Memory

Primary– RAM, ROM, PROM, EPROM etc.- their types and their working

Suggested Books:

- 1. Introduction to Computer Science, P.K.Sinha, BPB Publication.
- 2. Computer Fundamentals, Anita Goel, Pearson Education.
- 3. Fundamentals of Computers, Reema Thareja, Oxford.

The above-mentioned syllabus may be treated as alternative against the following for the current session only:

- A. For the portion of Computational Sanskrit (Marks: 25)
 - 1. Comprehension in Sanskrit: 15 marks.
 - 2. Translation from Sanskrit into English or Bengali: 10 marks.
- B. For the portion of Computer Awareness (Marks: 20)
 - 1. Paragraph-writing in Sanskrit (minimum five sentences): 10 marks.
 - 2. Translation into Sanskrit from English or Bengali: 10 marks.