



KAMALDNP

kamaldnp.com • IT Training, Varanasi

PDF created by Raj Kamal using AI

Essence of Indian Knowledge and Tradition — Complete Syllabus

BTEUP Diploma in Civil Engineering • 4th Semester • Session 2026-27
Subject 4.10 (Audit Course, Q) • 50 Marks Internal (Qualifying) • SCA 50 Marks • No
Credits • L 2

Note: (Q) — It is compulsory to appear and to pass in this examination, but marks will not be included for division and percentage of obtained marks. No books list is given in the PDF for this subject.

Examination Scheme

Code	Paper	Type	L - P	Credits	Internal	External	Total
4.10	Essence of Indian Knowledge and Tradition (Q)	Audit Course	2 - 0	—	50*	—	—
—	Student Centred Activities (SCA)	Activity	0 - 8	—	50	—	50
Qualifying Subject + SCA Total				—	100	—	50

What This Subject Aims To Do

To understand the fundamental aspects of the Indian Knowledge System, its integration with modern science, principles of Yoga and holistic healthcare, and practical applications in contemporary contexts.

Unit-Wise Complete Topic List

Unit	Topic	Periods	Marks Share
1	Introduction to Indian Knowledge System	7	30%
2	Modern Science and Indian Knowledge System	7	25%
3	Yoga and Holistic Healthcare	7	25%
4	Case Studies / Assignment	7	20%

Unit 1 — Introduction to Indian Knowledge System (7 Periods, 30%)

Topics: Overview of Indian Knowledge System; importance and relevance; introduction to the Vedas; Upavedas; Vedangas; Upangas.

Unit 2 — Modern Science and Indian Knowledge System (7 Periods, 25%)

Topics: Relevance of science and spirituality; science and technology in ancient India.

Unit 3 — Yoga and Holistic Healthcare (7 Periods, 25%)

Topics: Basic principles of yoga; benefits of holistic healthcare practices; integration with modern healthcare.

Unit 4 — Case Studies / Assignment (7 Periods, 20%)

Topics: Practical applications / case studies demonstrating the relevance of Indian Knowledge System in modern times.

Student Centred Activities (SCA) — 50 Marks

A provision for overall personality development, including co-curricular activities such as extension lectures, games, hobby clubs (for example photography, painting and singing), seminars, declamation contests, educational field visits, NCC, NSS, library work, cultural activities and self-study. Maximum marks for SCA: 50, distributed as: (i) 15 marks for general behaviour and discipline (by HODs in consultation with all the teachers of the department); (ii) 10 marks for attendance — 75-80% = 6 marks, 80-85% = 8 marks, above 85% = 10 marks; (iii) 25 marks maximum for sports / NCC / cultural / co-curricular / NSS activities — 25 for state/national level participation, 20 for participation in two of the above activities, 15 for

inter-polytechnic level participation. Note: there should be no marks for attendance in the internal sessional of different subjects.

KAMALDNP • kamaldnp.com • support@kamaldnp.com • +91 8318013442 • Varanasi, UP

Source: BTEUP 2nd Year curriculum (folder2627), approved in C.D.C. meeting held on 16.07.2026. Topic lists follow the official syllabus; short explanations are the author's own plain-English summaries, not syllabus text.

Please confirm with your own polytechnic for any local changes.

