



Value Added/Certificate Course on:

INDIAN KNOWLEDGE SYSTEM (IKS)

Organized by:

Department of Sanskrit in Collaboration
with IQAC
Sripat Singh College

Important Date

Course Date: 4th July - 14th August 2025

Registration Start From: 24th June 2025

Last Date of Registration: 3rd July 2025

Time Schedule: one Session each day

Mode of course: Blended

Course Duration: 36 Hour

Eligibility Criteria: Present Students (B.A.

B.Sc. M.A.) of this college

Intake Capacity: 250

75% Attendance in Class is Mandatory

**** After Successfully Completing the course a certificate will be provided**

How to Join?

Visit

<https://forms.gle/Gvxkh2SmazK5wnaa7>

to Registration and enroll for Course
or Scan below QR



-:Objectives:-

A Value Added Course (VAC) syllabus on Indian Knowledge System (IKS) typically covers topics like the foundational Vedic literature (including the Vedas and Upanishads), key philosophical concepts like Dharma, Karma, and Purusharthas, significant contributions of Indian knowledge systems to science and technology (including Mathematics, Astronomy, Ayurveda Etc.), and the ethics and social philosophy embedded within Indian thought, often exploring texts like the Bhagavad Gita and various Darshanas (philosophical schools) to understand the holistic approach of Indian knowledge systems.

-:Organizing Committee:-

Patron: Dr. Kamal Krishna Sarkar

(Principal, Sripat Singh College)

Course Coordinator: Tutan Barman

(Assistant Professor, HoD, Dept. Sanskrit)

IQAC Coordinator: Dr. Sagar Simlandy

(Associate Professor, Dept. of History)

Other Members'

Debleena Mandal(SACT)

Shampa Biswas(SACT)

Moumita Sarkar(SACT)

COURSE DESIGN/ COURSE SYLLABUS:

Module 1: Philosophy

Chapter1: Major Indian philosophical schools (Darshanas) like Vedanta, Nyaya, Vaisheshika, Sankhya, Yoga

Chapter2: Four Puruṣārtha: Dharma, Artha, Kāma, Mokṣa

Chapter3: Bhagavad Gita: Karmayoga, Jnanayoga, Bhaktiyoga, and concept of Nishkama Karma

Module 2: Medicine

Chapter 1: Ayurveda

Chapter 2: Indian Contributions to Medicine

Module 3: Governance

Chapter 1: Raj Dharma: Key Principles of Good Governance

Chapter2: Manusmriti, Yajñavalkya, Arthashastra

Module 4: Literature

Chapter 1: Vedic Literature

Chapter 2: Mahābhārata: Mahābhārata as a storehouse of knowledge

Chapter 3: Rāmāyaṇa: Rāmāyaṇa as a storehouse of knowledge

Chapter 4: Purāṇa Literature

Chapter 5: Classical Literature

Module 5: Mathematics

Chapter 1: Vedic Mathematics

Chapter 2: Āryabhaṭīya, Brahmagupta, Līlāvati

Module 6: Architecture and Tauryatrikaṃ

Chapter 1: Indus Valley Civilization

Chapter 2: Brief knowledge of Ancient structures of India (Hindu Temple Architecture, Rock and Cave Temples)

Chapter 3: Painting, Sculpture, Music, Dance

Module 7: Linguistics

Chapter 1: Language and Linguistics, Phonetics, Phonology, Morphology, Syntax and Semantics

Chapter 2: Sanskrit Language and its relation to Indian languages impact of Sanskrit literature on Indian languages for literary compositions

Module 8: Astronomy & Astrology

Chapter 1: Contributions of Āryabhaṭīya, Varāhamihira, Bhāskarācārya

Chapter 2: Importance of Astrology, Siddhanta, Samhita and Hora.



Delivery Method:

The course will be delivered through a mix of lectures, case studies, group discussions, and practical exercises. Field visits to historical sites and interactions with industry experts will provide real-world insights.

Assessment:

1. Continuous Evaluation:
2. Mid-term Examination:
3. Final Project:
4. Field Visit Report:
5. Class Participation:

Grading:

- Continuous Evaluation (Quizzes, Assignments, Participation):30%
- Mid-term Examination:20%
- Final Exam & Project:30%
- Field Visit Report:10%
- Class Participation:10%

Outcome:

The intended and potential outcomes of the Indian Knowledge Systems (IKS) initiative represents a significant endeavor to reintroduce and integrate India's rich intellectual and cultural heritage into the modern world. It's a multifaceted project with ambitious goals, aiming to bridge the gap between traditional wisdom and contemporary knowledge.

For More Details Contact us:-
Email Id: dept.sanskrit.ssc@gmail.com
Contact No.: 9614997549