

Department of History
Kurukshetra University Kurukshetra
(Establishment by the State Legislature Act XII of 1956)

Structure, Syllabus of the Courses of Reading and Scheme of Examinations
Value Aided Courses
(History)

(according to the Curriculum Framework of U.G. Programmes under NEP-2020)
To be implemented w.e.f. the Session 2023-24
(in *Phased Manner*)

I Scheme of the U.G. (VAC) Courses (History):

Semester	Course Type	Course Code	Name of the Course	Credits	Contact Hours (per week)	Internal Assessment Marks	End Term Exam Marks	Max. Marks	Duration of Exam (Hrs.)
3	VAC-3	B23-VAC-314	Foundational Literature of Indian Civilization	2	2	15	35	50	3
4	VAC-4	B23-VAC-422	Historical Roots of Indian Knowledge Systems	2	2	15	35	50	3

VAC-3

Session: 2024-25	
Part A - Introduction	
Subject	History
Semester	3 rd
Name of the Course	Foundational Literature of Indian Civilization
Course Code	B23-VAC-314
Course Type: (CC/MCC/MDC/CC-M/DSEC/VOC/DSE/PC/AEC/VAC)	VAC
Level of the course (As per Annexure-I)	300-399
Pre-requisite for the course (if any)	-

Course Learning Outcomes(CLO):	After completing this course, the learner will be able to: 1. Learn the different segments of Vedic literature, like, <i>Shruti, Smriti, Itihasa</i> and <i>Upveda</i> . 2. Understand the different segments of Sangam literature, like, <i>Tolkappiyam, Ettuttokoi/Ettuthokai, Pattuppattu, Patinenkilkanakku</i> and the post- Sangam works. 3. Acquaint with different Buddhist texts, like, <i>Tripitakas, Jatakas, Milinda Panha, Dipavamsa, Mahavamsa Culavamsa, Mahavastu, Buddha Charita</i> and <i>Lalitavistara</i> , works of Select Buddhist Scholars and the Jain Religious Canons. 4. Familiar with the Early Scholars in Sanskrit and their Works, Sanskrit Literature in Science & Technology and Sanskrit Literature in Early Medieval India.		
Credits	Theory	Practical/Tutorial	Total
	02	-	02
Contact Hours	02	-	02
Max. Marks:	50	Time: 3 Hrs.	
Internal Assessment Marks:	15		
End Term Exam Marks:	35		

Part B- Contents of the Course

Instructions for Paper-Setter:

1. Nine questions shall be set in all, two questions from each Unit I-IV and Question No 1, that is, Compulsory Question, by taking CLOs into consideration. Each question shall carry 07 marks.
2. The Compulsory Question shall consist of *seven* short answer type questions of 01 marks each which shall be spread over the whole syllabus.
3. The candidate shall be required to attempt *five* questions in all selecting one each question from Unit I-IV and the Compulsory Question.

Unit	Topics	Contact Hours
I	Vedic Literature: <i>Shruti Literature: Vedas and their Samhitas, Brahmanas (attached to each Samhita); Aranyakas; Upanishads</i> <i>Smriti Literature: Vedangas, Smritis (Manusmriti and Others)</i> <i>Itihasa: Puranas, Ramayana and Mahabhart</i> <i>Upveda: Ayurveda, Dhanurveda, Gandharvaveda, Upangas</i>	7
II	Sangam Literature: 2nd Sangam work: <i>Tolkappiyam</i> 3rd Sangam works: <i>Ettuttokoi/Ettuthokai, Pattuppattu</i> and	8

	Patinenkilkanakku Post-Sangam works: Silappadikaram, Manimekalai, Jivaka Chintamani, Valaiyapati and Kundalakesi	
III	<u>Buddhist & Jain Literature</u> Buddhist Texts: Tripitakas, <i>Jatakas</i> , <i>Milinda Panha</i> , <i>Dipavamsa</i> , <i>Mahavamsa</i> <i>Culavamsa</i> , <i>Mahavastu</i> , <i>Buddha Charita</i> and <i>Lalitavistara</i> Select Buddhist Scholars: Moggaliputta Tissa, Asvaghosa, Nagarjuna Jain Religious Canons: <i>12 Angas</i> , <i>12 Upangas</i> , <i>6 Chedasutras</i> , <i>4 Mulasutras</i> , <i>10 Prakirnaka sutras</i> , <i>2 Culikasutras</i> , <i>Acharang Sutra</i> (<i>Acaranga Sutra</i>), <i>Kalpa Sutra</i>	8
IV	Early Scholars in Sanskrit and their Works: Baudhayana, Manava, Apastamba, Katyayan, Asvaghosha, Sudraka, Bhasa, Kalidasa, Bharavi, Magha Vishakhadatta and Vatsyayana Sanskrit Literature in Science & Technology: Aryabhata, Varahamihira, Bhaskaracharya, Pingala, Bhaskara, Madhava Sanskrit Literature in Early Medieval India: <i>Shriharsha</i> , <i>Kalhana</i> and <i>Jayadeva</i>	7
V*	Practical/Tutorial	-
Suggested Evaluation Methods		
Internal Assessment:		15 Marks
➤ Theory		
• Class Participation:		04 Marks
• Seminar/presentation/assignment/quiz/class test etc.:		04 Marks
• Mid-Term Exam:		07 Marks
➤ Practicum		N.A.
• Class Participation:		
• Seminar/Demonstration/Viva-voce/Lab records etc.:		
• Mid-Term Exam:		
End Term Examination: 35 Marks		
Part C-Learning Resources		
Recommended Books/e-resources/LMS:		
Arvind, Shri, <i>Bhartiya Sanskriti Ke Adhar</i> (Hindi), Arbindo Ashram, Pondyecheri.		
Bhagvadatt, <i>Vrihad Bharat Ka Itihas</i> (Hindi), Pranav Prakashan, New Delhi.		
Dharampal, <i>The Beautiful Tree</i> , Other India Press, Delhi, 1995.		
Dinkar, Ramdhari Singh, <i>Sanskriti Ke Char Adhyaya</i> (Hindi), Sahitya Academy, New Delhi, 1956.		
Durant, Will, <i>The Story of Civilization</i> , US, Jan. 1993 (11 Vol)		
Dwivedi, Kapil Dev, <i>Vedon Mein Tatva Gyan</i> (Hindi), Tatva Bharti Anusandhan Parishad, New Delhi, 2014.		
Elliott, Faith Robertson, Elliott, <i>Gender, Family and Society</i> , St. Martin press, New York, 1996.		
Ginshurg, Zekuthial, <i>New light on Our Numerals</i> .		

- Flueckiger, Joyce and Laurie Sears (eds.), *Boundaries of the Text: Epic Performances in South and Southeast Asia*, Ann Arbor: Centre for South and Southeast Asian Studies, 1991.
- Karashima, Noboru, *South Indian History and Society: Studies from Inscriptions, AD 850-1800*, New Delhi, 1984.
- , *South Indian Society in Transition: Ancient to Medieval*, New Delhi, 2009.
- Klokke, Marijke (ed.), *Narrative Sculpture and Literary Traditions in South and Southeast Asia* (Studies in Asian Art and Archaeology, Vol. 23) Leiden, Boston, Köln: Brill, 2000.
- Mahalingam, T.V., *South Indian Polity*, Madras, 1955.
- Maurice, Thomas, *Indian Antiquities*, Pub. T. Maurice, London, 1806.
- Mittal, Satish Chand, *Bhartiya Sanskriti Ke Char Adhyaya* (Hindi), ABISY, New Delhi, 2018.
- Mohan, Narendra, *Bhartiya Sanskriti* (Hindi), Prabhat Prakashan, New Delhi, 2011.
- Pande, Anupa and Parul Pandya Dhar (eds.), *Cultural Interface of India with Asia: Religion, Art and Architecture*, D.K. Printworld, New Delhi, 2004.
- Pandey, Govind Chandra, *Bhartiya Sanskriti*, Hindi Grantha Academy, Bhopal, 2008.
- , *Vedic Sanskriti*, Lok Bharti Prakashan, Allahabad.
- Pandey, Omprakash, *Drishvya Jagat Kayatatat* (Hindi), Prabhat Prakashan, New Delhi, 2005.
- Pandey, Rajbali, *Bhartiya Puralipi* (Hindi), Lok Bharti Prakashan, Allahabad, 1998.
- Pollock, Sheldon, *Language of the Gods in the World of Men: Sanskrit, Culture and Power in Pre-modern India*, Philip E. Lilienthal Books, 2006.
- Rao, Narayana, Velcheru, David Shulaman & Sanjay Subrahmanyam, *Symbols of Substance: Court and State in Nayaka Period Tamilnadu*, New Delhi, 1992.
- Ray, Himanshu Prabha (ed.), *Sacred Landscapes in Asia: Shared Traditions, Multiple Histories*, IIC Asia Project, Manohar, New Delhi, 2007.
- Schobert Juliane (ed.), *Sacred Biography in the Buddhist Traditions of South and Southeast Asia*, University of Hawaii Press, Honolulu, 1997.
- Tarling, Nicholas (ed.), *The Cambridge History of Southeast Asia*, Vol. I, Part 1 (beginnings to 1500 CE), Cambridge University Press.

VAC-4**Session: 2024-25****Part A - Introduction**

Subject	History		
Semester	4 th		
Name of the Course	Historical Roots of Indian Knowledge Systems		
Course Code	B23-VAC-422		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	VAC		
Level of the course (As per Annexure-I)	400-499		
Pre-requisite for the course (if any)	N.A.		
Course Learning Outcomes(CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. Acquaint with the Debates on Time, Space, Nature and Character in Ancient India; Philosophical Thoughts, particularly Perception of <i>Dharma</i> and <i>Darshan</i>; Political and Economic Thoughts; Health Consciousness and Systems of Preventive Medicine & Therapies, and Indian Worldview of Knowledge, Individual and Society. 2. Understand the Major Developments in Scientific Knowledge in India till 12th Century; Social Organization of Knowledge and Interlinkage between Folk and Classical Traditions; Concept of Rationality and Scientific Ideas in Indo-Islamic Thought, and Indigenous Technical Knowledge Traditions in India. 3. Grasp the Introduction of Arabic Technologies and its Vital Impact on India; Interaction between Unani and Ayurveda in Medieval India, and Astronomy in the Arabic Science and its Impact on India. 4. Familiar with the Colonial Knowledge Interventions and Interaction between Indian and Western Knowledge Systems; Nationalist and other Discourses on Indian Knowledge Traditions; Emergence of the 'National Science' in Modern India, and Contributions of M.L. Sarkar, P.C. Ray, J.C. Bose and Meghnad Saha. 		
Credits	Theory	Practical/Tutorial	Total

	02	-	02
Contact Hours	02	-	02
Max. Marks:	50	Time: 3 Hrs.	
Internal Assessment Marks:	15		
End Term Exam Marks:	35		

Part B- Contents of the Course

Instructions for Paper-Setter:

1. Nine questions shall be set in all, two questions from each Unit I-IV and Question No 1, that is, Compulsory Question, by taking CLOs into consideration. Each question shall carry 07 marks.
2. The Compulsory Question shall consist of *seven* short answer type questions of 01 marks each which shall be spread over the whole syllabus.
3. The candidate shall be required to attempt *five* questions in all selecting one each question from Unit I-IV and the Compulsory Question.

Unit	Topics	Contact Hours
I	Ancient Indian Knowledge Systems: Debates on Time, Space, Nature and Character Indian Philosophical Thoughts: Perception of <i>Dharma/Dhamma</i> and <i>Darshan</i> Indian Political & Economic Thoughts Health Consciousness (Science of Life) and the Systems of Preventive Medicine & Therapies: <i>Ayurveda</i> , <i>Yoga</i> and Naturopathy Knowledge, Individual and Society: The Indian Worldview	8
II	Major Developments in Scientific Knowledge in India till 12th Century: Mathematics, Astronomy and Medical Science Social Organization of Knowledge: Folk and Classical Traditions and its Interlinkage Concept of Rationality and Scientific Ideas in Indo-Islamic Thought: Fathullah Shirazi and others Indigenous Technical Knowledge Traditions	7
III	Introduction of Arabic Technologies and its Vital Impact on India: Persian Wheel, Gun Powder, Textiles, Bridge Building and Alchemy Developments in Medical Knowledge and Interaction between Unani and Ayurveda in Medieval India Astronomy in the Arabic Science and its Impact on India with Special Reference to Sawai Jaisingh	7
IV	Colonial Knowledge Interventions and Interaction between Indian and Western Knowledge Systems Nationalist and other Discourses on Indian Knowledge Traditions: Vivekananda, M.K. Gandhi, Ravindranath Tagore, Jawaharlal Nehru and B.R. Ambedkar	8

	Emergence of the 'National Science' in Modern India Contributions of M.L. Sarkar, P.C. Ray, J.C. Bose and Meghnad Saha	
V*	Practical/Tutorial	-
Suggested Evaluation Methods		
Internal Assessment:	15 Marks	End Term Examination:
➤ Theory		35 Marks
• Class Participation:	04 Marks	
• Seminar/presentation/assignment/quiz/class test etc.:	04 Marks	
• Mid-Term Exam:	07 Marks	
➤ Practicum	N.A.	
• Class Participation:		
• Seminar/Demonstration/Viva-voce/Lab records etc.:		
• Mid-Term Exam:		
Part C-Learning Resources		
Recommended Books/e-resources/LMS:		
Alavi, M.A. & A. Rahman, <i>Fathullah Shirazi: A Sixteenth Century Indian Scientist</i>		
Alavi, S. & Attewell, G.N.A., <i>Islam and Healing: Loss and Recovery of an Indo-Muslim Medical Tradition 1600-1900</i> . Basingstoke: Palgrave Macmillan, 2008.		
Altekar, A.S., <i>Education in Ancient India</i> , Nand Kishore & Bros, Varanasi, 1944.		
Arnold, D., <i>Colonizing the Body: State Medicine and Epidemic Disease in Nineteenth-Century</i>		
Arvind, Shri, <i>Bhartiya Sanskriti Ke Adhar</i> (Hindi), Arbindo Ashram, Pondyecheri.		
Baber, Zaheer, <i>The Science of Empire: Scientific Knowledge, Civilization and Colonial Rule in India</i> .		
Bagchi, Ashoke K, <i>Medicine in Medieval India: 11th to 18th Centuries</i> , Konark Publishers, Delhi, 1997.		
Bhagvadatt, <i>Vrihad Bharat Ka Itihas</i> (Hindi), Pranav Prakashan, New Delhi.		
Bose, D.M. et. al., <i>A Concise History of Science in India</i> .		
Brooke, J.H., <i>Science and Religion: Some Historical Perspectives</i> .		
Chattopadhyaya, Debiprasad, <i>History of Science and Technology in Ancient India</i> .		
Dharampal, <i>The Beautiful Tree</i> , Other India Press, Delhi, 1995.		
Dinkar, Ramdhari Singh, <i>Sanskriti Ke Char Adhyaya</i> (Hindi), Sahitya Academy, New Delhi, 1956.		
Dwivedi, Kapil Dev, <i>Vedon Mein Tatva Gyan</i> (Hindi), Tatva Bharti Anusandhan Parishad, New Delhi, 2014.		
Garcia-Ballester, Luis, <i>Medicine in a Multicultural Society: Christian, Jewish and Muslim Practitioners in the Spanish Kingdoms 1222-1610</i> , England, Ashgate Publishing, 2001.		
Ghosh, A.K., <i>A Short History of the Development of Homeopathy in India</i> , New Delhi: Orient Longman, 2007.		
Gupta, Beni, <i>Medical Beliefs and Superstitions</i> , Sundeep Prakashan, Delhi, 1979.		
Guy, Attewell, <i>Refiguring Unani Tibb: Plural Healing in Late Colonial India</i> , New Delhi: Orient Longman, 2007.		
Habib, Irfan, <i>Medieval Technology: Exchanges between India and Islamic World</i>		
Harrison, Mark, <i>Public Health in British India: Anglo-Indian Preventive Medicine 1859-1914</i> ,		

Cambridge: Cambridge University Press, 1994.

Hassan, Ahmad Y. & Donald R. Hill, *Islamic Technology: An Illustrated History*

Kumar, Deepak, *Science and the Raj*

Mukharji, P.B., *Nationalizing the Body: The Medical Market, Print and Daktari Medicine*, London: Anthem 2009.

Pande, Anupa and Parul Pandya Dhar (eds.), *Cultural Interface of India with Asia: Religion, Art and Architecture*, D.K. Printworld, New Delhi, 2004.

Pati, Biswamoy and Mark Harrison (eds.), *The Social History of Health and Medicine in Colonial India*, London: Routledge, 2009.

———, *Health, Medicine and Empire*, New Delhi: Orient Longman, 2001.

Pollock, Sheldon, *Language of the Gods in the World of Men: Sanskrit, Culture and Power in Pre-Modern India*, Philip E. Lilienthal Books, 2006.

Macleod, Roy & Deepak Kumar (eds.), *Technology and the Raj: Western Technology and Technical Transfers to India 1700-1947*

Mittal, Satish Chand, *Bhartiya Sanskriti Ke Char Adhyaya* (Hindi), ABISY, New Delhi, 2018.

Mookherjee, Radha K., *The Fundamental Unity of India*, Longsman, Calcutta, 1914.

Qaisar, A.J., *Indian Response to European Technology and Culture*

Ray, Aniruddha & S.K. Bagchi, *Technology in Ancient and Medieval India*

Ray, Himanshu Prabha (ed.), *Sacred Landscapes in Asia: Shared Traditions, Multiple Histories*, IIC Asia Project, Manohar, New Delhi, 2007.

Sangwan, Satpal, *Science, Technology and Colonization: An Indian Experience*

Schobert Juliane (ed.), *Sacred Biography in the Buddhist Traditions of South and Southeast Asia*, University of Hawaii Press, Honolulu, 1997.

Tarling, Nicholas (ed.), *The Cambridge History of Southeast Asia*, Vol. I, Part 1 (beginnings to 1500 CE), Cambridge University Press.

Wujastyk, D. *The Roots of Ayurveda*, New Delhi: Penguin, 1999.