



## B. J. VANIJYA MAHAVIDYALAYA

(Autonomous)

(Grant-in-Aid)

(Affiliated to Sardar Patel University)

Vallabh Vidyanagar- 388 120, Dist. Anand, Gujarat, India

Accredited with CGPA of 2.78 on four-point scale at B++ Grade by NAAC

Syllabus as per the NEP 2020 with effect from June – 2024

**Bachelor of Commerce (B. Com.)**

**Semester – I**

<b>Course Code</b>	<b>UB01IKCOM01</b>	<b>Title of the Course</b>	<b>Introduction to Indian Knowledge Systems</b>
<b>Total Credits of the Course</b>	<b>02</b>	<b>Hours per week</b>	<b>02</b>

<b>Course Objectives:</b>	<ol style="list-style-type: none"><li>1) Examine the concept of Bhartiya concept of spirituality and its various paths.</li><li>2) Examine the Bhartiya philosophy of life derived from Shashtras (ancient scriptures and its implications for the Bhartiya lifestyle.</li><li>3) Analyse the concept of Indian Knowledge Systems (IKS) and emphasize its importance in preserving and disseminating indigenous knowledge.</li><li>4) Highlight the contributions of IKS to the world, particularly in the fields of mathematics and astronomy.</li><li>5) Explore the Bhartiya wisdom related to life sciences.</li><li>6) Study the science of architecture in ancient India with reference to significant sites.</li><li>7) Provide an overview of Ayurveda, including its concepts, branches, important books, and pioneers in the field.</li><li>8) Explore Bhartiya literature and the Bhartiya theory of aesthetics and rasa in various art forms.</li></ol>
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<b>Course Content</b>		
<b>Unit No.</b>	<b>Description</b>	<b>Weightage (%)</b>
<b>1.</b>	<b>Spiritual Bharat and Introduction to IKS:</b> <ul style="list-style-type: none"> <li>• Bhartiya Concept of Spirituality : Gyaan Marg, Bhakti Marg, Karm marg, Yog Marg</li> <li>• Bhartiya Spiritual Thinking Leading to Unity</li> <li>• Bhartiya Philosophy of Life Derived from Shashtras and its Implications for Bhartiya Life Style</li> <li>• Introduction to IKS and Its Importance</li> <li>• Introduction of Various Indian Knowledge Systems</li> </ul>	<b>50%</b>
<b>2.</b>	<b>Contribution of IKS to the World:</b> <ul style="list-style-type: none"> <li>• Bhartiya Contribution in Mathematics and Astronomy</li> <li>• Bhartiya Wisdom related to Life Science: Physics, Chemistry, Botany</li> <li>• Bhartiya Science of Architecture with reference to Lothal,</li> <li>• Mohan Jo Daro, Dholavira, Temple Architecture</li> <li>• Ayurveda : Concept, Branches, Books and Pioneers</li> <li>• Bhartiya Literature and Bhartiya Theory of Aesthetics and Rasa</li> </ul>	<b>50%</b>

<b>Teaching-Learning Methodology</b>	The course would be taught /learnt through ICT (e.g. Power Point Presentation, Audio-Visual Presentation), Lectures, Group Discussions, Quizzes, Assignments, Case Study and Browsing E- Resources.
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<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
<b>1.</b>	Internal Written / MCQ (As per CBCS R.6.8.3)	<b>30%</b>
<b>2.</b>	Internal Continuous Assessment in the form of Practical, Viva-voce, Quiz, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	<b>20%</b>
<b>3.</b>	Final Examination	<b>50%</b>



<b>Course Outcomes: Having completed this course, the learner will be able to</b>	
1.	Understand the diverse paths of spirituality in Bhartiya culture, including Gyaan Marg, Bhakti Marg, Karm Marg, and Yog Marg, and recognize their significance in individual and collective spiritual growth.
2.	Evaluate the Bhartiya philosophy of life derived from Shashtras and analyze its implications for contemporary Bhartiya lifestyles, fostering a deeper understanding of the connection between spirituality and everyday life.
3.	Explain the concept of Indian Knowledge Systems (IKS) and recognize its importance in preserving and promoting indigenous knowledge, fostering a sense of cultural identity and pride.
4.	Demonstrate knowledge of various Indian knowledge systems, such as Ayurveda, Vedic sciences, Yoga, Vedanta, and Jyotish, and appreciate their contributions to human Knowledge and well-being.
5.	Recognize and appreciate the significant contributions of IKS to the world, particularly in the fields of mathematics and astronomy, and understand their impact on modern scientific advancements.
6.	Analyze the Bhartiya wisdom related to life sciences, including physics, chemistry, and botany, as described in ancient texts, and understand their relevance and potential applications in contemporary scientific research.
7.	Identify and analyze the unique architectural features and principles of ancient Indian sites like Lothal, Mohenjo-daro, Dholavira, and temple architecture, understanding their cultural, historical, and spiritual significance.

<b>Suggested References:</b>	
<b>Sr. No.</b>	<b>References:</b>
1.	જયેન્દ્ર દવે . (૧૯૮૬). ભારતીય ચિંતકોનું ચિંતન યિજ્ઞાણ ચિંતન. અમદાવાદ: યુનીવર્સિટી ગ્રિંથ યનમાણાણ બોર્ડ.
2.	જગલ ચકિર િમા. (૨૦૦૦). પુણ્યભૂમિ ભારત. કણાવતી: સંધિના પુસ્તક પ્રકાિન.
3.	સ્વામી ચવચદતાત્માનાન્દજી (૧૯૯૪). ભારતને ઓળખીએ. અમદાવાદ: રીવાયેબલ પબ્લીકેિન.
4.	Radhakrishnan, S. (1992). The Hindu View of Life. HarperCollins Publishers.
5.	Singh, A. P., & Yagnik, S. (Eds.). (2019). Indian Knowledge Systems: Understanding the Human Uniqueness. Springer.
6.	Frawley, D., & Ranade, S. (2001). Ayurveda, Nature's Medicine. Lotus Press.

7.	Lad, V., & Frawley, D. (1986). The Yoga of Herbs: An Ayurvedic Guide to Herbal Medicine. Lotus Press.
8.	Dasgupta, S. (1947). A History of Indian Philosophy. Cambridge University Press.
9.	Pollock, S. (2006). The Language of the Gods in the World of Men: Sanskrit, Culture, and Power in Premodern India. University of California Press.
10.	Sarma, K. V. (2008). Indian Astronomy: A Source-Based Approach. National Council of Education Research and Training.
11.	Narlikar, J. V., & Padmanabhan, T. (Eds.). (2016). Development of Physics in India. Springer.
12.	Mahdihassan, S. (1982). Ancient Indian Botany: It's Bearing on Art and Literature. Deccan College Post-Graduate and Research Institute.

Sr. No.	On-Line Resources available that can be used as Reference Material
1.	Indian Knowledge Systems Vol 1 <a href="https://iks.iitgn.ac.in/wp-content/uploads/2016/01/Indian-Knowledge-Systems-Kapil-Kapoor.pdf">https://iks.iitgn.ac.in/wp-content/uploads/2016/01/Indian-Knowledge-Systems-Kapil-Kapoor.pdf</a>
2.	<a href="http://www.indianscience.org/index.html">http://www.indianscience.org/index.html</a>
3.	Traditional Knowledge Systems of India <a href="https://www.sanskritimagazine.com/india/traditional-knowledge-systems-of-india/">https://www.sanskritimagazine.com/india/traditional-knowledge-systems-of-india/</a>
4.	<a href="https://orientviews.wordpress.com/2013/08/21/how-colonial-india-destroyed-traditional-knowledge-systems/">https://orientviews.wordpress.com/2013/08/21/how-colonial-india-destroyed-traditional-knowledge-systems/</a>
5.	<a href="https://www.thebetterindia.com/63119/ancient-india-science-technology/">https://www.thebetterindia.com/63119/ancient-india-science-technology/</a>

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