SYLLABUS OF

INDIAN CULTURE AND SCIENCE

AS PART OF
LIFE SKILLS COURSES
UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-2021

PROGRAMME: FOUR-YEAR UG HONOURS PROGRAMME
A.P. State Council of Higher Education  
B.A., B. Com & B. Sc Programmes

Revised CBCS w.e.f 2020-21  
**LIFE SKILL COURSE**  
Indian Culture & Science  
Total 30 hrs (02 h/wk, 02 Cr & Max 50 Marks)

**Learning Outcomes:**
By successful completion of the course, students will be able to:

1. Understand the evolution of India’s culture
2. Analyze the process of modernization of Indian society and culture from past to future
3. Comprehend objective education and evaluate scientific development of India in various spheres
4. Inculcate nationalist and moral fervor and scientific temper

**Syllabus:**

**Unit – I: Unity in Diversity in India: (09 hrs)**
- Coexistence of various religions since ancient times - Hinduism, Buddhism, Jainism and Atheism, and later Sikhism, Islam and Christianity
- The Bhakti (Vishnavite and Saivaite) and Sufi Movements
- The concepts of seela, karuna, kshama, maitri, vinaya, santhi and ahimsa
- Achievements in Literature, Music, Dance, Sculpture and Painting - Craftsmanship in cloth, wood, clay, metal and ornaments
- Cultural diversity, Monogamy, Family system, Important seasonal festivals

**Unit – II: Social Reforms and Modern Society: (09 hrs)**
- Reforms by Basaveswara - Raja Rama Mohan Roy – Dayananda Saraswathi –Swamy Vivekananda –Mahatma Gandhi - B. R. Ambedkar - Reforms in Andhra by Vemana,Veerabrahmam, Gurajada, Veeresalingam and GurramJashua (only reforms in brief, biographies not needed)
- Modern Society: Family unity, Community service, Social Harmony, Civic Sense, Gender Sensitivity, Equality, National Fervor

**Unit – III: Science and Technology: (09 hrs)**
- Objectivity and Scientific Temper – Education on Scientific lines (Bloom’s Taxonomy) - Online Education
- Developments in Industry, Agriculture, Medicine, Space, Alternate Energy, Communications, Media through ages

**Co-curricular Activities Suggested: (03 hrs)**

1. Assignments, Group discussions, Quiz etc
2. Invited Lecture by a local expert
3. Visit to a scientific institutions, local heritage sites, museums, industries etc
Reference Books:
1. History of India and Culture (Upto 1526 A.D), Telugu Academy
2. History of India and Culture (1526 A.D to 1964), Telugu Academy
3. Basham, A.L (ed), A Cultural History of India
4. Hana S. Noor Al-Deen & J.A. Hendricks, Social Media: Usage and Impact
5. Bipan Chandra, Aditya Mukherjee, Mridula Mukherjee, India After Independence
6. S.K. Thakur, ISRO: History and Achievements
7. V. Ramakrishna, Social Reform Movement Andhra, Vikas Publications
MODEL QUESTION PAPER & PATTERN

Max Marks: 50

Time: 1 ½ hr (90 Min)

SECTION A
(Total: 4x5=20 Marks)

(Answer any four questions. Each rewsna carries 5 marks
(At least 1 question should be given from each Unit)

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SECTION B
(Total: 3x10 = 30 Marks)

(Answer any three questions. Each rewsna carries 10 marks
(At least 1 question should be given from each Unit)

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**Subject Experts:**

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