

**UG- LIFE SKILL COURSE  
INDIAN CULTURE AND SCIENCE(ICS)**  
(w.e.f. 2020-2021 A.Y.)

Semester	Course Code (LS)	Course Title	Hrs/Sem	Hrs/wk	Credits	Sem End Exam(2 Hrs)
II	Life skill course	Indian culture and science(ICS)	30	2	2	50 Marks

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

- Understand the evolution of India's culture
- Analyze the process of modernization of Indian society and culture from past to future
- Comprehend objective education and evaluate scientific development of India in various spheres
- Inculcate nationalist and moral fervour and scientific temper

**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 Gurram Jashua (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:**

**(11 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:** Assignments, Group discussions, Quiz etc

1. Invited Lecture by a local expert
2. 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**  
**LIFE SKILL COURSE**  
**Semester: II**  
**INDIAN CULTURE & SCIENCE(ICS)**

Time: 2Hrs.

Max. Marks: 50

**Section -A**

Answer any **FOUR** questions. Each answer carries **5 marks**.

**4 x 5M = 20M**

1. Buddhism.
2. Christianity
3. Monogamy.
4. Swami Vivekananda.
5. Dr. B. R. Ambedkar.
6. Important Seasonal Festivals.
7. Online Education.
8. Alternate Energy.

**Section- B**

Answer any **THREE** Questions. Each question carries 10 marks.

**3 x 10M = 30M**

9. Explain the impact of Islam on Indian Culture.

**(OR)**

10. The concept of seela, karuna, kshama, mitre, venaya, santi and ahimsha.

11. Describe social religious movement in India?

**(OR)**

12. Social reforms movement in Andhra by Gurazada Veeresalingam and Gurram Jashuva.

13. Describe the role Mahatma Gandhi in Indian freedom struggle?

**(OR)**

14. Describe the development of Industry and Agriculture in independent India.

