BA Sanskrit SEM-1

MDC- Sanskrit and other Sciences

SN :1351

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Skill development
Employability
Entrepreneurship

Course Title & Code	Credit Distribution of The Course (Total credit-02)	Prerequisite(s) of the Course (if any)
MDC Sanskrit and other Sciences SN :1351	Lect-2	Knowledge of the fundamentals of science and familiarity with Sanskrit.

- **Learning Objectives:**

LO1. To Introduce students to the importance of relation of Sanskrit and Nature.
LO2. To make students aware of the rich heritage of philosophy comparable to modern Sciences especially Vedanta and Astronomy.
LO3. To Make the Students aware of an accumulation of the experience of physical science of India's Past.

- **Course Outcomes:**

1. Students are made aware of the achievement s of the past of India in the field of science.
2. Students would develop a sense of history of Past India and Nationalism.
3. The students would develop a scientific outlook.
4. **Students with the combined knowledge of Science and Sanskrit would increase their employability.**
5. **With the rare combination of Sanskrit and Science, students would opt for entrepreneurship.**
6. **Similarly, with the combination of knowledge of Sanskrit and Science, students would develop the skill of talking in modern terms.**

- **Unit:1 Sanskrit and Environment Science : (Duration: 15 Hours)**

1. Introduction to Sanskrit and Importance of Nature
2. Significance of the Realtion between Sanskrit and Environment,
3. Vedic literature and Environment,

4. Remedies of Global Warming of the World in the Way of ancient Indian living.
5. Classical literature and Environment.

- **Unit:2 Sanskrit and Science (Duration: 15 Hours)**

1. Introduction to Sanskrit and Science i.e. Quantum Physics Relativity and astronomy= Universe,
2. Multiverse,
3. Similarity between the ancient Indian philosophy and Morden Science,
4. Legacy of Om the Cosmic Sound belived to be at the creation of the Universe .
5. Universe holds the mystery of ब्रह्म the Supreme being.
6. Astronomy.
7. Classical literature

- **References:**

1. A History of Ancient Sanskrit Literature by Winterniz,Macdonell, Motilal Banarasidas, Delhi
2. . History s of Vedic literature by Max Mueller, London
3. . History of Sanskrit literature by Keith, Krishna Chaitanya, S.K.De and Das Gupta,
4. Tao of Physics by Fritijot Capra,Shambhala Publications
5. Story of time by Hawaiking
6. Bruhadaranyak Upanishad and Chandogya Upanishad, Motilal Banarasidas, Delhi
7. Philosophy of the Upanishads by Deussen, Motilal Banarasidas, Delhi
8. Rugveda and Atharvaveda by पं.सातवलेकर and Translation by Griffith
9. Valmiki Ramayan -Critical Edition, Orientation institution of Vadodara.
10. Shrimad Bhagavad Gita by S. Radhakrishnan, Oxford University press
11. सूक्त वैजयंती by Velnkar, Motilal Banarasidas, Delhi
12. વૈદિક સાહિત્ય અને સંસ્કૃતિ ,ગૌતમ પટેલ, સંસ્કૃત સેવા સમિતિ, અમદાવાદ
13. તત્વમસિ – સુકુમાર અષીકોડ, અનુવાદ – ડૉ.વિજય પંડયા, દિલ્હી સાહિત્ય અકાદમી, દિલ્હી
14. વાલ્મીકી રામાયણ સમીક્ષિત આવૃત્તિનો અનુવાદ,ડૉ. વિજય પંડ્યા, પાર્શ્વ પ્રકાશન, અમદાવાદ
15. અમર કોશ- કે.કા.શાસ્ત્રી, યુનિવર્સિટી ગ્રંથ નિર્માણ બોર્ડ, અમદાવાદ
16. વિજ્ઞાન -અધ્યાત્મ – વિનોબા ભાવે Hinduism(It's Contribution to Science and Civilization) Prabhakar Machwe