

SNDT Women's University

Shreemati Nathibai Damodar Thackersey Women's University



NAAC -SSR

CRITERION III

Supporting Documents

for

3.3.1.2: Additional Information

Indian Knowledge Systems (IKS)

Indian Knowledge System (IKS) is an invaluable treasure trove of knowledge that has shaped the cultural, scientific, and philosophical landscape of our nation for centuries. To make students aware of this rich heritage and make them engage in meaningful discussion and deliberations of the importance of IKS in modern day context was the primary reason why a two credit course on Indian Knowledge systems was introduced as part of the new course structure as per the NEP guidelines by Usha Mittal Institute of Technology in the academic year 2023-24. The Foundation Course in Indian Knowledge System encourages the discovery and learning of various ancient Indian Knowledge Systems developed over centuries. It encompasses foundation knowledge of the Vedas, Puranas, and Upanishads, Astronomy, Ayurveda & Yoga, Mathematics, Languages and Linguistics and many more.

Topics covered

	Name of the Topic
1	Vedic Period: Vedas and their Significance
2	Upanishads: Philosophy and Knowledge
3	The Six Schools of Indian Philosophy: Overview
4	Indian Linguistics: Panini and Sanskrit
5	Evolution of Other Indian languages - Tamil, Marathi, Hindi etc
6	Ancient Indian Education System: Gurukul System
7	Ancient Indian Mathematics: Overview and Contributions
8	Ancient Indian Astronomy and Astrology: Overview and Contributions
9	Charak & Sushrut Samhita, Ayurveda: Principles and Practices
10	Ancient Indian Architecture: Vastu Shastra and Temple Architecture
12	Trade and Commerce in Ancient India
13	Arthashastra
15	Ancient Indian Art and Culture

17	Ancient Indian Music and Dance
19	Ancient Indian Farming Practices
20	Ancient Indian Craftsmanship
22	Ancient Indian Warfare and Weaponry
23	Ancient Indian Engineering and Technology
24	Ancient Indic Religions: Hinduism, Buddhism, Jainism, Sikhism: Teaching & Philosophy
25	Ancient Indian Knowledge Systems: Global Influence

Students were encouraged to participate in continuous comprehensive assessment on a regular basis with a firm focus on student centric learning and assessment methods which involved group discussions, presentations, penning down of reflections, role play, project presentations etc.

Centre for Holistic Education, Training and Novel Advancements (CHETNA)

The Centre for Holistic Education, Training and Novel Advancements (SNDTWU-CHETNA) is a center established by SNDTWU to develop and create a pool of need-based, Value-based, skill-based capacity-building add-on courses in collaboration with local, national, and international institutions. It will provide courses and programs to build character through human and constitutional values also, develop life skills, employability skills, and 21st-century skills that are required for betterment of the society, environment and the whole ecosystem. The center aims to act as a bridge between our past; the culture and the technological and social advancements in the future by introducing programs based on our culture and heritage for a sustainable future. The center aims to provide an environment to enhance the creativity of students by providing novel and unusual programs. The name 'SNDTWU-CHETNA' means 'Consciousness' which is the very essence of life.

List of Collaborations

1. University Departments and Constituent Colleges
2. Other State, Central, Deemed & Foreign Universities
3. Government Institutions
4. External Organisations
5. NGOs
6. Skill Development Centres
7. International Institutions
8. Online Platforms/Applications
9. Artists, Subject Experts from across the globe

CHETNA Activities

<https://www.sndt.ac.in/pdf/chetna/activities/sndtwu-chetna-activities-year-2022-23.pdf>