

Course Details:

Course Name: Indian Knowledge System:
Understanding its
Relevance and Application

Course Organiser: IQAC, RBGC

Course Type: Value-Added Course

Course Delivery: Blended Mode

Course Duration: 40 hours

Course Outcome:

On successful completion of the course, the students will be able to demonstrate an in-depth understanding of IKS and its multidisciplinary applications, thereby allowing them to analyze and evaluate the traditional Indian contributions to science, mathematics, management and health and their relevance today. The students will learn to appreciate the ethical and cultural dimensions of IKS, advocate for its preservation in governance, education and community well-being and thus develop sustainable solutions to contemporary challenges by integrating IKS principles in environmental and resource management.

Course Content:

- Foundations of Indian Knowledge System— Introduction, Philosophical Roots, Educational System.
- Indian Contribution to Science and Mathematics— Mathematics in Ancient India, Cosmology, Astronomy, Engineering, Architecture.
- IKS in Administration and Management— Governance and Leadership, Economic Systems, Sustainability in Agriculture.
- Health, Environment and Wellness— Ayurveda, Yoga, Environmental Ethics, Traditional Knowledge of Ecology.
- Literature, Performing Arts and Knowledge Dissemination— Classical Literature, Theatrical Traditions, Libraries and Oral Traditions.
- Cultural Practices and Heritage— Cultural Practices, Handicrafts and Textile, Cuisine.



COURSE COORDINATORS

MS. SUSHMITA DAS

DR. SARMILA PAUL



RANI BIRLA GIRLS' COLLEGE
38, Shakespeare Sarani, Kolkata 17

INDIAN KNOWLEDGE SYSTEM

Understanding its
Relevance & Application

Organised by

INTERNAL QUALITY
ASSURANCE CELL, RBGC

Course Objective:

The course aims to provide students with a comprehensive understanding of the Indian Knowledge System (IKS) by delving into its origins, evolution and multifaceted application.