

Academic Council Meeting No. and Date : September 04, 2023

Agenda Number : 02

Resolution Number : 2.12, 2.33



**Vidya Prasarak Mandal's
B. N. Bandodkar College of
Science (Autonomous), Thane**



Syllabus for

Programme : Bachelor of Science

**Specific Programme : Indian Knowledge
System**

[F.Y.B.Sc. (IKS)]

Level 4.5

CHOICE BASED GRADING SYSTEM

Revised under NEP

From academic year 2023 - 2024

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Preamble

In Indian Knowledge System (Foundation Course) subject there are topics from several streams from Ancient India arts, economics, technology, environmental science, geography, history, political science, civics, sociology, Public Administration and Good Governance and other social fields. There is detailed information about the various cultures of different section in society. Students learn about moral human values and the importance of Great Indian Culture. Constitution of India is learned with Fundamental duties and Fundamental Rights and various aspects in the constitution. Topics from local self government are studied, civics and political system and structure are studied by the students for general awareness. Ways to solve the social problems are learned by learning to be the Best social citizens with best contribution for the development of the society.

Human rights are studied. How to lead a best life by doing the best with positive mind for the society is learned in this subject. Importance of environment are studied in this subject. Assignments on various topics from entire syllabus is made by the students and hence they are able to study and understand more easily about social aspects of the society. Thus, the students knowledge increases at a higher level.

Course Outcome:

- 1) Students become socially aware citizens of the society with high knowledge of Indian culture in all aspects.
- 2) Students learn to write assignments in best hand writing thereby improving their writing skills.
- 3) Students get a very nice opportunity to learn interesting topics from all fields, thus extending their understanding towards a social topic at a greater depth.
- 4) There is a high standard of moral human values developed in the students, so that they become the dynamic citizens of the society.
- 5) Students will get connected to the rich Indian culture in all aspects in society.
- 6) Students will become aware of geographical environment.
- 7) Students will gain knowledge of the Indian Rural and Urban Society.
- 8) Students will become aware about participation in social process of society for the development of the society.

BOS Chairperson: Mr. Sudhir.K.Bhosale

Eligibility: Passed 12th standard (HSC) of Maharashtra State Board / CBSE / ICSE board.

Duration: 1 Year (level 4.5)

Mode of Conduct: Offline

Offline lectures / online lectures

Total Credits for the course in 4.5 level: 2

Eligibility For certificate if exit at level 4.5 (by completing credit framework)

Name of the Degree course: FY.B.Sc Indian Knowledge System

Discipline/Subject: Indian Knowledge System - (Foundation Course)

Course Specific Outcome:

The Indian knowledge system integrates traditional values with contemporary knowledge among students. This includes cultural heritage, puppetry, Indian regional culture, and its application towards humanity and social science, which helps learners as problem solver.

VPM's B.N.Bandodkar College of Science (Autonomous), Thane
F.Y.B.Sc. (Indian Knowledge System) under NEP

Structure of Programme

Semester I

	Course Code	Indian Knowledge System Course Title	No. of hours	Credits
IKS	23BUIK1T9	The Ancient Indian Social Structure. -1	30	2
<i>Total</i>			30	2

Semester II

	Course Code	Indian Knowledge System Course Title	No. of hours	Credits
IKS	23BUIK2T9	The Ancient Indian Social Structure.- 2	30	2
<i>Total</i>			30	2

Semester I

Course Code 23BUIK1T9	Indian Knowledge System Course Title The Ancient Indian Social Structure.- 1	Credits 02	No. of lectures
Unit I	The Ancient Indian Religion and Philosophy a) Vedic Religion b) Fundamental Elements of Buddhist Teachings. (Eight - Fold Paths) c) Philosophy of Buddhism. d) Philosophy of Jainism.		15
Unit II	The Ancient Indus Valley Civilisation a) Town Planning b) Economic conditions In Indus Valley Civilisation. c) Social Conditions In Indus Valley Civilisation. d) Art and Crafts of Indus Valley Civilisation.		15

Semester II

Course Code 23BUIK2T9	Indian Knowledge System Course Title The Ancient Indian Social Structure.- 2	Credits 02	No. of lectures
Unit I	Educational Institutions In Ancient India. a) Takshashila University. b) Nalanda University. c) Vikramashila University. d) Jagaddala Mahavihara University		15
Unit II	A) Puppetry a) Classification of Puppetry. b) Significance and Relevance of Puppetry. B) Folk Dances Festival Culture of India. a) Bihu in Assam. b) Garba, Raas, Ghado and Supdu in Gujrat. c) Santhal in Jharkhand. d) Kolkali in Kerala. e) Gedi in Madhya Pradesh. f) Lavani, Lezim and Koli in Maharashtra. g) Bhangra in Punjab. h) Ghoomar in Rajasthan. i) Kummi and Kavadi Attam in Tamil Nadu.		15

Books for Reference:

Sr. No:	Name of the Book	Authors	Publication
1	A Compendium of Indian Art and Culture.	S.Baliyan	Oxford University Press
2	Indian History	Janmejay Sahani Sujeet Yadav	Arihant Publications
3	Traditional Knowledge System in India	Amit Jha	Atlantic Publishers
4	Indian Knowledge System	B.Mahadevan, Vinayak Rajat Bhat, Nagendra Pavana R.N.	PHI Learning

The students can use for reference sources from the Internet/google search.

The mode of lecture will be offline / online and hybrid.

Eligibility for the course will be students admitted for FYBSC.

The IKS (Foundation Course) will be of Two credits.

The IKS (Foundation Course) will be having two semesters in one academic year.

The IKS (Foundation Course) will be having two Units in each semester.

Exam Pattern for each semester.

The exam pattern will be of Internals of 20 Marks and Theory of 30 Marks.

One credit is of 25 Marks hence, two credits is for 50 Marks.

The passing marks in Internals will be of 8 (Eight) Marks.

The passing marks in Theory will be of 12 (Twelve) Marks.

In Internals the student will write an assignment on any one topic from unit 1.

The assignment will be submitted to the department as per the notice displayed on the notice board of the college.

Suggested format of question paper.

Duration : 1 hour 30 Minutes.

Total : 30 Marks.

All questions are compulsory.

Q.1	Answer any one of the following a) Based on Unit I b) Based on Unit I	10 Marks
Q.2	Answer any one of the following a) Based on Unit II b) Based on Unit II	10 Marks
Q.3	Answer any one of the following a) Based on Unit I b) Based on Unit II	10 Marks

Note: The exam section of the college may make changes in the duration of exam time as per the exam rules.