



# Buddha Institute of Technology

Gorakhpur

Department of Mechanical Engineering  
ALLOTTMENT BASED ON COMPETENCY SKILLS  
Academic Session Jan.-June 2022

<b>Name of the Staff</b>	Dr. Rakesh Kumar Tiwari
<b>Area of Specialization</b>	Sociology, Indian Tradition, Culture and Society
<b>Subject Allotted</b>	Indian Tradition, Culture and Society

Sl. #	Course Code	Course Title	Semester	Theory
2	<b>KNC602</b>	Indian Tradition, Culture and Society	V	Theory


**HOD**

Program : **B. Tech.**  
Branch : ME  
Semester : **VI**  
Session : **2022-23**  
Name of the Course : Indian Tradition Culture and Society  
Code : **KNC-502**  
Name of the Course Instructor : **Dr. Rakesh Kumar Tiwari**  
Designation : **Assistant Professor**  
Department : **Applied Science and Humanities**

### **Course Outcome and Programme Outcome**

#### **Description of the Course Outcome:**

<b>CO</b>	<b>After completion of the course students will be able to:</b>
<b>C01</b>	Students will be able explain society, state and polity in India in traditional and modern context.
<b>C02</b>	Students will be acquaint with essence of Indian Literature, Culture, Tradition and Practices
<b>C03</b>	Students will be able to visualize the root of Indian Religion, Philosophy and Practices
<b>C04</b>	Students will be able to understand Science, Management and Indian Knowledge System
<b>C05</b>	Students will connect up and explain Cultural Heritage of India and root of Performing Arts

Buddha Institute of Technology, Gorakhpur			
Department: Mechanical Engineering			
Academic Semester: July-Dec 2022			
Semester: V	Section: A+B	Course Code: KNC-502	Course: B.Tech.
Course Instructor: Dr. Rakesh Kumar Tiwari		Contact Hours /week: 1	# of credits: 3
CIE Marks: 3		SEE Marks: 70	Exam Hours: 3

Prerequisites if any:			
Code No	Course Name	Description	Semester
NA	NA	NA	NA

Content delivery:	Chalk & Board
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COURSE SYLLABUS:			
ModuleNo	Contents of Module	Hrs	COs
1	<b>Module 1- Society State and Polity in India</b> State in Ancient India: Evolutionary Theory, Force Theory, Mystical Theory Contract Theory, Stages of State Formation in Ancient India, Kingship , Council of Ministers Administration Political Ideals in Ancient India Conditions' of the Welfare of Societies, The Seven Limbs of the State, Society in Ancient India, Purusārtha, Varnāshrama System, Āshrama or the Stages of Life, Marriage, Understanding Gender as a social category, The representation of Women in Historical traditions, Challenges faced by Women. Four-class Classification, Slavery.	4	CO1
2	<b>Module 2- Indian Literature, Culture, Tradition, and Practices</b> Evolution of script and languages in India: Harappan Script and Brahmi Script. The Vedas, the Upanishads, the Ramayana and the Mahabharata, Puranas, Buddhist And Jain Literature in Pali,Prakrit And Sanskrit, Kautilya's Arthashastra, Famous Sanskrit Authors, Telugu Literature, Kannada Literature, Malayalam Literature ,Sangama Literature Northern Indian Languages & Literature, Persian And Urdu ,Hindi Literature	4	CO2
3	<b>Module 3- Indian Religion, Philosophy, and Practices</b> Pre-Vedic and Vedic Religion, Buddhism, Jainism, Six System Indian Philosophy, Shankaracharya, Various Philosophical Doctrines , Other Heterodox Sects, Bhakti Movement, Sufi movement, Socio religious reform movement of 19th century, Modern religious practices.	4	CO3
4	<b>Module 4-Science, Management and Indian Knowledge System</b> Astronomy in India, Chemistry in India, Mathematics in India, Physics in India, Agriculture in India, Medicine in India ,Metallurgy in India, Geography, Biology, Harappan Technologies, Water Management in	4	CO4

	India, Textile Technology in India ,Writing Technology in India Pyrotechnics in India Trade in Ancient India/,India's Dominance up to Pre-colonial Times		
5	Module 5- <b>Cultural Heritage and Performing Arts Indian Architect</b> Engineering and Architecture in Ancient India, Sculptures, Seals, coins, Pottery, Puppetry, Dance, Music, Theatre, drama, Painting, Martial Arts Traditions, Fairs and Festivals, Current developments in Arts and Cultural, Indian's Cultural Contribution to the World. Indian Cinema	4	C05

**COURSE OUTCOMES:** At the end of the Course, the Student will be able to understand, connect up and explain basics of Indian Traditional knowledge modern scientific perspective.

C01	Students will be able explain society, state and polity in India in traditional and modern context.
C02	Students will be acquaint with essence of Indian Literature, Culture, Tradition and Practices
C03	Students will be able to visualize the root of Indian Religion, Philosophy and Practices
C04	Students will be able to understand Science, Management and Indian Knowledge System
C05	Students will connect up and explain Cultural Heritage of India and root of Performing Arts

**Mapping of CO v/s PO:**

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
KNC602.1	-	-	-	-	-	2	1	2	-	-	-	2
KNC602.2	-	-	-	-	-	2	1	2	-	-	-	2
KNC602.3	-	-	-	-	-	2	1	1	-	-	-	2
KNC602.4	-	-	-	-	-	2	2	1	-	-	-	2
KNC602.5	-	-	-	-	-	2	1	1	-	-	-	2

**Correlation levels: 1-Slight (Low)**

**2-Moderate (Medium)**

**3-Substantial (High)**

**Mapping of CO v/s PSO:**

CO	PSO1	PSO2
KNC602.1	1	1
KNC602.2	1	1
KNC602.3	1	1
KNC602.4	1	1
KNC602.5	1	1

Gap in the syllabus	NA
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Topics to be covered beyond syllabus	NA
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### Assessment Methodologies:

Sl. No.	Description	Type
1	Student Assignment	Direct
2	Internal assessment	Direct
3	University exam	Direct
4	Student feedback	Indirect
5	Alumni feedback	Indirect
6	Employers feedback	Indirect

### LESSON PLAN

Lecture #	Module #	Topics	RBT Levels	Course Outcome Mapping	Planned Date	Actual Date	Faculty Sign	Remarks
1	1	State in Ancient India: Evolutionary Theory, Force Theory, Mystical Theory Contract Theory, Stages of State Formation in Ancient India, Kingship , Council of Ministers Administration, ,	L1	CO1	24/8/22			
2		Political Ideals in Ancient India Conditions' of the Welfare of Societies, The Seven Limbs of the State			31/8/22			
3		Society in Ancient India, Purusārtha, Varnāshrama System, Āshrama or the Stages of Life			7/9/22			
4		Marriage, Understanding Gender as a social category, The representation of Women in Historical traditions, Challenges faced by Women. Four-class Classification, Slavery.			14/9/22			

5	2	Evolution of script and languages in India: Harappan Script and Brahmi Script. The Vedas, the Upanishads, the Ramayana and the Mahabharata, Puranas	L1	CO2	28/9/22			
6		Buddhist And Jain Literature in Pali,Prakrit And Sanskrit			12/10/22			
7		Kautilya's Arthashastra, Famous Sanskrit Authors			19/10/22			
8		Telugu Literature, Kannada Literature, Malayalam Literature ,Sangama Literature Northern Indian Languages & Literature, Persian And Urdu ,Hindi Literature			2/11/22			
9	3	Pre-Vedic and Vedic Religion, Buddhism, Jainism	L1	CO3	9/11/22			
10		Six System Indian Philosophy Shankaracharya			16/11/22			
11		Various Philosophical Doctrines , Other Heterodox Sects, Bhakti Movement, Sufi movement			19/11/22			
12		Socio religious reform movement of 19th century, Modern religious practices.			Extra Class			
13	4	Astronomy in India, Chemistry in India	L1	CO4	Extra Class			
14		Mathematics in India, Physics in India			Extra Class			
15		Agriculture in India, Medicine in India ,Metallurgy in India Geography, Biology,			Extra Class			
16		Harappan Technologies, Water Management in India, Textile Technology in India ,Writing Technology in India Pyrotechnics in India Trade in Ancient India/,India's Dominance up to Pre-colonial Times			Extra Class			
17	5	Engineering and Architecture in Ancient India, Sculptures, Seals, coins, Pottery, Puppetry, Dance, Music, Theatre, drama, Painting	L2	CO5	Extra Class			
18		Martial Arts Traditions, Fairs and Festivals			Extra Class			
19		Current developments in Arts and Cultural, Indian's Cultural						

		Contribution to the WorldExtra Class						
20		Indian Cinema			Extra Class			

**\*L1 - Remembering; L2 - Understanding; L3 - Applying; L4 - Analysing; L5 - Evaluating; L6 - Creating**  
**Syllabus for Sessional-**

Sessional	Syllabus
CT-1	Class 1 - Class 4
CT-2	Class 5 - Class 10
Pre- AKTU	Full Syllabus

### Literature:

Suggested Text & Reference Books

1. V. Sivaramakrishna (Ed.), Cultural Heritage of India-Course Material, Bharatiya Vidya Bhavan, Mumbai, 5th Edition, 2014

2. S. Baliyan, Indian Art and Culture, Oxford University Press, India

3. Swami Jitatmanand, Modern Physics and Vedant, Bharatiya Vidya Bhavan

4. Romila Thapar, Readings In Early Indian History Oxford University Press , India

5. Fritz of Capra, Tao of Physics

6. Fritz of Capra, The wave of Life

7. V N Jha (English Translation), Tarkasangraha of Annam Bhatta, International Chinmay Foundation,Velliarnad,Amaku,am

8. Yoga Sutra of Patanjali, Ramakrishna Mission, Kolkatta

9. GN Jha (Eng. Trans.) Ed. R N Jha, Yoga-darshanam with Vyasa Bhashya, Vidyanidhi Prakasham, Delhi,2016 10. RN Jha, Science of Consciousness Psychotherapy and Yoga Practices, Vidyanidhi Prakasham, Delhi, 2016 11. P R Sharma ( English translation), Shodashang Hridayam

12. Basham, A.L., The Wonder that was India (34th impression), New Delhi, Rupa & co

13. Sharma, R.S., Aspects of Political Ideas and Institutions in Ancient India(fourth edition), Delhi, Motilal Banarsidass

Sample Questions:

Question No.	Questions
1	Write short note on Evolutionary Theory.
2	Give an account into evolution and origin of the state in ancient India.
3	What are various stages of the development of state formation in ancient India?
4	Give an account on administration in ancient India.

5	Write short notes on Kautily's Saptang (the seven limbs) theory of the state.
6	Describe Varn Vyavastha as a social system in ancient India.
7	Explain the term "Purusharth".
8	What is Ashram Vyavastha? Explain.
9	Write short notes marriage system in Ancient India.
10	Write short notes on the representation of women in historical tradition and challenges faced by women.
11	Give an account on the Harrappa Script of India.
12	Write short notes on Pali or Brahmi Script.
13	Trace the evolution of writing in ancient India.
14	Explain the literary characteristics of Ramayana/ Mahabharata.
15	What is Purana?
16	Give a brief account on Upanishads.
17	Throw light on Buddhist Literature.
18	Write an essay on the Vedic Literature.
19	Briefly describe Jain Literature.
20	Write short note on Kautilya's Arthshastra.
21	Throw light on Telugu literature.
22	Write short notes on Persian and Urdu Literature.
23	Explain the meaning of Religion and throw light on Vedic religion.
24	What were causes in decline of Buddhism?
25	What are various philosophical doctrine of ancient India?

**Assessment rubrics that is going to be adopted for direct attainment is depicted in below table**

<b>Level of Achievement</b>	<b>Elaboration on Course Grading Description</b>	<b>Bench Mark Set (Out of 100)</b>
<b>Excellent (A)</b>	The Student's performance is outstanding in almost all the intended course learning outcomes	<b>75</b>



<b>Good (B)</b>	The student's performance is good in most of the intended course learning outcomes.	<b>60</b>
<b>Marginal (C)</b>	The student's performance is barely satisfactory. It marginally meets the intended course learning outcomes	<b>45</b>
<b>Fail (F)</b>	The Students performance is inadequate. Student fails to meet many of the intended course learning outcomes	<b>35</b>

**Staff In-charge**

**HOD**