

(Established vide Government of Gujarat Act No. 23/2015)

ભક્તકવિ નરસિંહ મહેતા ચુનિવર્સિટી, જૂનાગઢ (ગુજરાત અધિનિયમ નં. ૨૩ / ૨૦૧૫ દ્વારા સંચાલિત)





પરિપત્ર:

ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટીની આર્ટસ, કોમર્સ અને સાયન્સ વિદ્યાશાખાનાં અભ્યાસક્રમ યલાવતી તમામ સંલગ્ન કોલેજોનાં આયાર્યશ્રીઓને સવિનય જણાવવાનું કે આર્ટસ, કોમર્સ અને સાયન્સ વિદ્યાશાખા ફેઠળનો NEP-૨૦૨૦ અંતર્ગતનો વેલ્યુ એડેડ કોર્સ કેટેગરીમાં ઇન્ડિયન નોલેજ સીસ્ટમ સેમેસ્ટર-3 નો અભ્યાસક્રમ આ સાથે સામેલ છે. આ બાસ્કેટમાં આર્ટસ. ક્રોમર્સ અને સાયન્સનાં વિષયો આપવામાં આવેલ છે.

માનનીય કુલપતિશ્રીની મંજુરી અનુસાર સદર અભ્યાસક્રમ શૈક્ષણિક વર્ષ જુન,૨૦૨૪ થી અમલવારી કરવાની રફે છે. આર્ટસ, કોમર્સ અને સાયન્સ વિદ્યાશાખાનાં અભ્યાસક્રમ યલાવતી તમામ સંલગ્ન કોલેજો ધ્વારા તેની અમલવારી કરવા જણાવવામાં આવે છે.



(એકેડેમિક)

ક્રમાં ક/બી કેએનએ મચુ/એ કેડેમિક/૯૦૫/૨૦૨૪ ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી, સરકારી પોલીટેકનિક કેમ્પસ. ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી રોડ, ખડીયા, જૂનાગઢ-૩૬૨૨૬૩ તા. 05/09/२०२४

પ્રતિ.

• ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી સંલગ્ન આર્ટસ, કોમર્સ અને સાયન્સ વિદ્યાશાખાનાં અભ્યાસક્રમો યલાવતી તમામ કોલેજોના આચાર્યશ્રીઓ તરફ....

નકલ સાદર રવાનાઃ-

- માન.ફૂલપતિશ્રી/ફૂલસચિવશ્રીનાં અંગત સચિવશ્રી.
- પરીક્ષા નિયામકશ્રી, ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી, જુનાગઢ

નકલ રવાના જાણ તથા યોગ્ય કાર્યવાઠી અર્થેઃ

• સીસ્ટમ મેનેજરશ્રી, આઇ.ટી.સેલ વિભાગ (વેબસાઇટ ઉપર પ્રસિદ્ધ થવા અર્થે.)







BHAKTA KAVI NARSINH MEHTA UNIVERSITY JUNAGADH



COMMON SYLLABUS OF

VAC (VALUE ADDED COURSE)

INDIAN KNOWLEDGE SYSTEM (IKS) COURSE

FOR

ARTS, COMMERCE & SCIENCE FACULTIES

(SEMESTER-III)

EFFECTIVE FROM JUNE, 2024

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| | INDEX | | |
|-------|-----------------------------------|----------|--|
| Sr.No | Торіс | Page No. | |
| 1. | Values in Indian Epics | 1 | |
| 2. | Indian Mythology: Avatars | 4 | |
| 3. | Indian Knowledge System-2 (IKS-2) | 7 | |
| 4. | Learning & Development- 1 | 10 | |
| 5. | Indigenous Medicinal System | 14 | |
| 6. | Bharatya Nari Ratno | 17 | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Course Level | 5.0 | Internal Marks | 25 |
|-----------------------|---------------------------|---------------------------|--------|
| Programme | Arts, Commerce & Science | External Marks | 25 |
| Semester | 3 | Practical Internal | - |
| Course Type | Indian Knowledge System-2 | Practical External | - |
| Course Credit | 02 | Prac.Ext.Exam Time | - |
| Teaching Hours | 30 | Total | 50 |
| Course Code | | Exam Duration | 1 Hour |
| Course Title | Values in Indian Epics | | • |

Course Objectives:

- To spread values found in Indian Epics.
- To expose students with rich cultural knowledge found in epics.
- To create a framework for living.
- To cultivate an awareness regarding knowledge in ancient India.

Course Learning Outcomes: After completion of the course:

- Students will be able to understand Indian epics.
- Students will be able to appreciate Indian epics.
- Students will be able to develop behaviour based on values found in Indian epics.
- Students will be able to spread values of Indian epics.

| Sem | Unit No. | Syllabi | Teaching Hours |
|-----|-------------|--|-------------------|
| 4 | 1 | Values in Ramayan 1. Respect for elders 2. Respect for women 3. Dharm 4. Humility 5. Loyalty 6. Devotion Good triumphs | 15 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| | Values on Mahabharat | |
|---|-------------------------|----|
| | 1. Resilience | |
| | 2. Karm | |
| | 3. Importance of family | |
| 2 | 4. Upholding Truth | 15 |
| | 5. Unbroken promise | |
| | 6. Dedication | |
| | Practicality | |

Note: Teaching hours of the above units also include reading of Excerpts/scenes from the above-mentioned epics.

Suggested Reading:

- 1. Ramayana by Valmiki
- 2. Mahabharat by Ved Vyas
- 3. Ramchandra Series by Amish Tripathi
- 4. My Gita by Devdutt Pattanaik

| INTERNAL EVALUATION SCHEME | | | | |
|----------------------------|-------------------------------|-------|--|--|
| NO | Particulars | Marks | | |
| 1 | Mid Semester Exam (Mandatory) | 13 | | |
| 2 | Class Test | 03 | | |
| 3 | Open book exam/test | 03 | | |
| 4 | Open note exam/test | 03 | | |
| 5 | Self-test/ Online test | 03 | | |
| 6 | Essay/Article writing | 03 | | |
| 7 | Quizzes/Objective test | 03 | | |
| 8 | Class assignment | 03 | | |
| 9 | Home assignment | 03 | | |
| 10 | Reports Writing | 03 | | |
| 11 | Research/Dissertation | 03 | | |
| 12 | Case Studies | 03 | | |
| 13 | Viva/Oral exam | 03 | | |
| 14 | Group Discussion | 03 | | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| 15 | Role Play | 03 |
|----|----------------------------|----|
| 16 | Paper presentation/Seminar | 03 |
| 17 | Language Lab work | 03 |
| 18 | Interview | 03 |
| 19 | Craft work | 03 |
| 20 | Co-curricular work | 03 |
| 21 | Field Assignment | 03 |
| 22 | Poster Presentation | 03 |
| 23 | Attendance | 03 |
| 24 | Project Work | 03 |
| | Total | 25 |

Note: Sr.No.1 is mandatory. Select <u>any Four</u> from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

| Ques. No. | Particulars | From which Unit | Marks |
|--------------|--|---|-------|
| 1 | Students will answer <u>two</u> questions from given four, each carrying 5 marks. | 1 | 10 |
| 2 | Students will answer <u>two</u> questions from given four, each carrying 5 marks. | 2 | 10 |
| 3 | Students will answer <u>5 MCQ/One liner</u> question from seven asked, each carrying 1 mark. | From each Unit (3/4 from Unit-1 and 3/4 from Unit-2) | 05 |
| | | Total Marks | 25 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Course Level | 5.0 | Internal Marks | 25 |
|----------------------|---------------------------|-----------------------|--------|
| Programme | Arts, Commerce & Science | External Marks | 25 |
| Semester | 3 | Practical Internal | - |
| Course Type | Indian Knowledge System-2 | Practical External | - |
| Course Credit | 02 | Prac.Ext.Exam Time | - |
| Teaching Hours | 30 | Total | 50 |
| Course Code | | Exam Duration | 1 Hour |
| Course Title | Indian Mythology: Avatars | 1 1 | l |

Course Objectives:

- To expose students to rich cultural knowledge of avatars
- To understand myth and message behind each avatar tale
- To understand concept of avatars in modern light
- To spread awareness on Indian knowledge system

Course Learning Outcomes: After completion of the course:

- Students will be able to understand the concept of avatar in Indian mythology.
- Students will be able to identify myths and message behind them.
- Students will be able to understand impact of myth on public life.
- Students will be able to evaluate Indian myths on avatars and their modern retelling.

| Sem | Unit No. | Syllabi | Teaching Hours |
|-----|-------------|---|-------------------|
| | 1 | Matsya avatar Kurma avatar Varah avatar Narsimha avatar Vamana avatar | 15 |
| 3 | 2 | Parashuram avatar Rama avatar Krishna avatar Buddha avatar Kalki avatar | 15 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

Suggested Reading:

- 1. Mythology of Vishnu and His Incarnations by M. L. Varadpande
- 2. Indian Mythology by Devdutt Pattanaik
- 3. Unusual Tales from Indian Mythology by Sudha Murty
- 4. Indian Mythology: Vedic and Puranic by William Wilkins

| O | Particulars | Marks |
|----|----------------------------------|-------|
| 1 | Mid Semester Exam (Mandatory) | 13 |
| 2 | Class Test | 03 |
| 3 | Open book exam/test | 03 |
| 4 | Open note exam/test | 03 |
| 5 | Self-test/ Online test | 03 |
| 6 | Essay/Article writing | 03 |
| 7 | Quizzes/Objective test | 03 |
| 8 | Class assignment | 03 |
| 9 | Home assignment | 03 |
| 10 | Reports Writing | 03 |
| 11 | Research/Dissertation | 03 |
| 12 | Case Studies | 03 |
| 13 | Viva/Oral exam | 03 |
| 14 | Group Discussion | 03 |
| 15 | Role Play | 03 |
| 16 | Paper presentation/Seminar | 03 |
| 17 | Language Lab work | 03 |
| 18 | Interview | 03 |
| 19 | Craft work | 03 |
| 20 | Co-curricular work | 03 |
| 21 | Field Assignment | 03 |
| 22 | Poster Presentation | 03 |
| 23 | Attendance | 03 |
| 24 | Project Work | 03 |
| | Total | 25 |

Note: Sr.No.1 is mandatory. Select <u>any Four</u> from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Ques. No. | Particulars | From which Unit | Marks |
|--------------|--|--------------------|-------|
| 1 | Students will answer two questions from | 1 | 10 |
| | given four, each carrying 5 marks. | | |
| 2 | Students will answer <u>two</u> questions from | 2 | 10 |
| | given four, each carrying 5 marks. | | |
| 3 | Students will answer 5 MCQ/One liner | From each | 05 |
| | question from seven asked, each carrying 1 | Unit | |
| | mark. | (3/4 from | |
| | | Unit-1 and | |
| | | 3/4 from | |
| | | Unit-2) | |
| | | Total Marks | 25 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Course Level | 5.0 | Internal Marks | 25 |
|-----------------------|-----------------------------------|--------------------|--------|
| Programme | Arts, Commerce & Science | External Marks | 25 |
| Semester | 3 | Practical Internal | - |
| Course Type | Indian Knowledge System-2 | Practical External | - |
| Course Credit | 02 | Prac.Ext.Exam Time | - |
| Teaching Hours | 30 | Total | 50 |
| Course Code | | Exam Duration | 1 Hour |
| Course Title | Indian Knowledge System-2 (IKS-2) | | |

Course Objectives: On successful completion of the course, the students will be able to:

• The objective of the course is to set a stage for understanding the architecture of the Ancient Indian Knowledge Systems and to develop an overall understanding of their role and relevance to the contemporary society.

Teaching Pedagogy:

Chalk & Talk, Translation, Direct/Indirect Method, Role-play, Group Discussion, Seminar,
 Case Study, Presentation, CALL, MALL, TALL

| Sem | Unit No. | Syllabi | Teaching Hours |
|-----|-------------|---|-------------------|
| 3 | 1 | GOVERNANCE AND PUBLIC ADMINISTRATION, NUMBER SYSTEMS AND UNITS OF MANAGEMENT Introduction to raja dharma, Arthasastra: a historical perspective, Elements of a kautilyan state, The king & the amatya, Janapada & durga, Treasury and the State Economy (Kos\$a), Danda, Mitra, The Administrative Setup, Relevance of Arthasastra, Public Administration in Epics. Number systems in India — Historical evidence, Salient aspects of Indian Mathematics, Bhiita-Samkhya system, Katapayadi system, Measurements for time, distance, and weight. Pingala and the Binary system. | 15 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| 2 | HEALTH WELLNESS AND PSYCHOLOGY | |
|---|--|----|
| | Introduction to health, Ayurveda: approach to health, Saptadhatavah: seven-tissues, Role of agni in health, Ayurveda: definition of health, Psychological aspects of health, Disease management elements, Dinacarya: daily regimen for health & wellness, Importance of sleep, Food intake methods and drugs, Approach to lead a healthy life, Indian approach to psychology, The Tri guna system & holistic picture of the individual, The Nature of Consciousness. | 15 |

Suggested Reading:

- 1. An Introduction to Indian Knowledge Systems: Concepts and Applications, B Mahadevan, V R Bhat, and Nagendra Pavana R N; 2022 (Prentice Hall of India). Indian Knowledge Systems: Vol I and II, Kapil Kapoor and A K Singh; 2005 (D.K. Print World Ltd).
- 2. Kanagasabapathi; "Indian Models of Economy, Business and Management", Third Edition,
- 3. Prentice Hall India Ltd., Delhi.
- 4. Lotus and Stones; Garuda Prakashan (31 October 2020); Garuda Prakashan Pvt. Ltd.
- 5. Dwivedi D.N., Essentials of Business Economics, Vikas Publications, Latest Edition.
- 6. Inida Uninc by Prof. R Vaidyanathan, Westland Itd.Publication . Economic Sutras by Prof. Satish Y. Deodhar, IIMA Books series.
- 7. Black Money Tax Heaven by R Vaidyanathan, Westland Itd. Publication

Note: Learners are advised to use the latest edition of readings.

| | INTERNAL EVALUATION SCHEME | | | | |
|----|-------------------------------|-------|--|--|--|
| NO | Particulars | Marks | | | |
| 1 | Mid Semester Exam (Mandatory) | 13 | | | |
| 2 | Class Test | 03 | | | |
| 3 | Open book exam/test | 03 | | | |
| 4 | Open note exam/test | 03 | | | |
| 5 | Self-test/ Online test | 03 | | | |
| 6 | Essay/Article writing | 03 | | | |
| 7 | Quizzes/Objective test | 03 | | | |
| 8 | Class assignment | 03 | | | |
| 9 | Home assignment | 03 | | | |
| 10 | Reports Writing | 03 | | | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| 11 | Research/Dissertation | 03 |
|----|----------------------------|----|
| 12 | Case Studies | 03 |
| 13 | Viva/Oral exam | 03 |
| 14 | Group Discussion | 03 |
| 15 | Role Play | 03 |
| 16 | Paper presentation/Seminar | 03 |
| 17 | Language Lab work | 03 |
| 18 | Interview | 03 |
| 19 | Craft work | 03 |
| 20 | Co-curricular work | 03 |
| 21 | Field Assignment | 03 |
| 22 | Poster Presentation | 03 |
| 23 | Attendance | 03 |
| 24 | Project Work | 03 |
| | Total | 25 |

Note: Sr.No.1 is mandatory. Select <u>any Four from Sr.No.2 to 24. Each Contains three marks.</u> Student should secure 09 Marks for passing in internal Exam.

| Ques. No. | Particulars | From which Unit | Marks |
|--------------|-------------|--------------------|-------|
| 1 | Question 1 | 1 | 10 |
| | OR | | |
| | Question 1 | | |
| 2 | Question 2 | 2 | 10 |
| | OR | | |
| | Question 2 | | |
| 3 | Question 3 | 1 | 05 |
| | OR | | |
| | Question 3 | 2 | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Course Level | 5.0 | Internal Marks | 25 |
|-----------------------|-----------------------------|--------------------|--------|
| Programme | Arts, Commerce & Science | External Marks | 25 |
| Semester | 3 | Practical Internal | - |
| Course Type | Indian Knowledge System-2 | Practical External | - |
| Course Credit | 02 | Prac.Ext.Exam Time | - |
| Teaching Hours | 30 | Total | 50 |
| Course Code | | Exam Duration | 1 Hour |
| Course Title | LEARNING AND DEVELOPMENT -1 | | |

Course Objectives:

 The course aims at equipping the learners with the concept and practice of Learning and Development in the modern organizational setting through the pedagogy of case study, counselling, discussions and recent experiences.

Course Outcomes: On successful completion of the course, the students will be able to:

- Analyze the various learning strategies used in real situations;
- Compare individual development in terms of intelligence, creativity and personality;
- Develop the learning needs to create learning environment.

Teaching Pedagogy:

• Chalk & Talk, Translation, Direct/Indirect Method, Role-play, Group Discussion, Seminar, Case Study, Presentation, CALL, MALL, TALL

| Sem | Unit No. | Syllabi | Teaching Hours |
|-----|-------------|---|-------------------|
| 3 | 1 | INTRODUCTION, INDIVIDUAL LEARNING AND DEVELOPMENT Learning- concept, characteristics, principles, types, learning theories; Classical conditioning, operant conditioning, cognitive, observational and social learning; Learning | 15 |
| | | strategies and constructivist approach to learning, learning in a digital world. Individual development: Meaning and stages; Role of creativity in learning; process and measures of creativity; | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| | Personality- concept and determinants, approaches of development of personality; Intelligence — concept, measurement of intelligence; emotional intelligence and its relevance in learning and development of an individual. | |
|---|---|----|
| 2 | DEVELOPING LEARNING ENVIRONMENT Overview of learning methodologies- logic and process of learning; Principles of learning, Learning process, learning curve, learning management system; Criteria for method selection; skills of an effective trainer; Computer aided instructions- distance learning, e-learning; technologies convergence and multimedia environment. | 15 |

Suggested Reading:

- 1. AK. Narayana Rao (2002) Guidance and counselling, APH Publishing Corporation, New Delhi
- 2. Bernard, H.W. & Fullner, D.W. (1987); Principles of Guidance, A Basic Test (Indian Education), New Delhi: Allied publishers Pvt.Ltd,.
- 3. Carson, B. (2021). L&D's Playbook for the Digital Age. United States: American Society for Training & Development.
- 4. Clifford, J., Thorpe, S. (2007). Workplace Learning and Development: Delivering Competitive Advantage for Your organisation. United Kingdom: Kogan Page.
- 5. Fee, K. (2011). 101 Learning and Development Tools: Essential Techniques for Creating, Delivering and Managing Effective Training. United Kingdom: Kogan Page.
- 6. Hilgard, E. & Bower, G.H. (1966). Theories of Learning. USA: Englewood Cliffs: Prentice Hill.
- 7. Mishra, R.C. (2005); Guidance & Counselling (2 vols); New Delhi: APH, Publishing Cooperation.
- 8. Parry-Slater, M. (2021). The Learning and Development Handbook: A Learning Practitioner's Toolkit. India: Kogan Page.
- 9. Page-Tickell, R. (2018). Learning and Development: A Practical Introduction (Vol. 15). Kogan Page Publishers.

Note: Learners are advised to use the latest edition of readings.

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| O | Particulars | Marks |
|----|-------------------------------|-------|
| 1 | Mid Semester Exam (Mandatory) | 13 |
| 2 | Class Test | 03 |
| 3 | Open book exam/test | 03 |
| 4 | Open note exam/test | 03 |
| 5 | Self-test/ Online test | 03 |
| 6 | Essay/Article writing | 03 |
| 7 | Quizzes/Objective test | 03 |
| 8 | Class assignment | 03 |
| 9 | Home assignment | 03 |
| 10 | Reports Writing | 03 |
| 11 | Research/Dissertation | 03 |
| 12 | Case Studies | 03 |
| 13 | Viva/Oral exam | 03 |
| 14 | Group Discussion | 03 |
| 15 | Role Play | 03 |
| 16 | Paper presentation/Seminar | 03 |
| 17 | Language Lab work | 03 |
| 18 | Interview | 03 |
| 19 | Craft work | 03 |
| 20 | Co-curricular work | 03 |
| 21 | Field Assignment | 03 |
| 22 | Poster Presentation | 03 |
| 23 | Attendance | 03 |
| 24 | Project Work | 03 |

Note: Sr.No.1 is mandatory. Select <u>any Four</u> from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Ques. No. | Particulars | From which Unit | Marks |
|--------------|-------------|--------------------|-------|
| 1 | Question 1 | 1 | 10 |
| | OR |] | |
| | Question 1 | 1 | |
| 2 | Question 2 | 2 | 10 |
| | OR | 1 | |
| | Question 2 | 1 | |
| 3 | Question 3 | 1 | 05 |
| | OR | | |
| | Question 3 | 2 | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Course Level | 5.0 | Internal Marks | 25 |
|-----------------------|---------------------------|--------------------|--------|
| Programme | Arts, Commerce & Science | External Marks | 25 |
| Semester | 3 | Practical Internal | - |
| Course Type | Indian Knowledge System-2 | Practical External | - |
| Course Credit | 02 | Prac.Ext.Exam Time | - |
| Teaching Hours | 30 | Total | 50 |
| Course Code | | Exam Duration | 1 Hour |
| Course Title | INDIGENOUS MEDICINAL S | SYSTEM | l |

Course Outcomes: On completion of the course, the students will be able to:

• To study how indigenous population used nature and natural products as medicine.

Pedagogy:

 Lectures/ Use of Multimedia / Assignments/ Hands-onexperiments/ Demonstrations/ Field visit.

Course Contents

| Sem | Unit No. | Syllabi | Teaching Hours |
|-----|-------------|---|-------------------|
| 3 | 1 | Medicinal plants in Atharvaveda, religious healing in Veda. Traditional Treatment System: Treatment of different diseases. | 15 |
| | 2 | Herbal medicines: History and Scope. Herbal preparations: preparations, formulations and benefits of herbal utilization. | 15 |

Suggested Reading:

- 1. Medicinal Plants: Ethnobotanical Approach, Trivedi P C, 2006. Agrobios, India.
- 2. The Yoga of Herbs: An Ayurvedic Guide to Herbal Medicine, Vasant Lad, DavidFrawley.
- 3. Medicine and athava veda: Dr. C. K. Ramachandran, Mathrubhumi books.
- 4. Hand Book of Ayurvedic medicinal plants Herbal (Kapoor). Page Publishers.

Note:

• Learners are advised to use the latest edition of readings.

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| INTERNAL EVALUATION SCHEME | | | |
|----------------------------|-------------------------------|-------|--|
| NO | Particulars | Marks | |
| 1 | Mid Semester Exam (Mandatory) | 13 | |
| 2 | Class Test | 03 | |
| 3 | Open book exam/test | 03 | |
| 4 | Open note exam/test | 03 | |
| 5 | Self-test/ Online test | 03 | |
| 6 | Essay/Article writing | 03 | |
| 7 | Quizzes/Objective test | 03 | |
| 8 | Class assignment | 03 | |
| 9 | Home assignment | 03 | |
| 10 | Reports Writing | 03 | |
| 11 | Research/Dissertation | 03 | |
| 12 | Case Studies | 03 | |
| 13 | Viva/Oral exam | 03 | |
| 14 | Group Discussion | 03 | |
| 15 | Role Play | 03 | |
| 16 | Paper presentation/Seminar | 03 | |
| 17 | Language Lab work | 03 | |
| 18 | Interview | 03 | |
| 19 | Craft work | 03 | |
| 20 | Co-curricular work | 03 | |
| 21 | Field Assignment | 03 | |
| 22 | Poster Presentation | 03 | |
| 23 | Attendance | 03 | |
| 24 | Project Work | 03 | |
| | Total | 25 | |

Note: Sr.No.1 is mandatory. Select <u>any Four</u> from Sr.No.2 to 24. Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Ques. No. | Particulars | From Unit | Marks |
|--------------|---|-----------|-------|
| Q.1 (A) | Describe in Detail (any one). (1) (2) | | 06 |
| Q.1 (B) | Write short note (any one). (1) (2) | 1 | 04 |
| Q.2 (A) | Describe in Detail (any one). (1) (2) | 2 | 06 |
| Q.2 (B) | Write short note (any one). (1) (2) | 2 | 04 |
| Q.3 | Do as direct (any five from seven). (1) (2) (3) (4) (5) (6) | 1 & 2 | 05 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| Course Level | 5.0 | Internal Marks | 25 |
|-----------------------|---------------------------|-----------------------|--------|
| Programme | Arts, Commerce & Science | External Marks | 25 |
| Semester | 3 | Practical Internal | - |
| Course Type | Indian Knowledge System-2 | Practical External | - |
| Course Credit | 02 | Prac.Ext.Exam Time | - |
| Teaching Hours | 30 | Total | 50 |
| Course Code | | Exam Duration | 1 Hour |
| Course Title | Bharatya Nari Ratno | | - |

Course Outcomes:

- To aware students about strong Indian women in different time.
- To set the role models for women empowerment.
- To provide knowledge about contribution of women jewels in different areas at different time.

Course Outcomes:

• After studying this course student will develop sense of gender equality and recognize the contributions of various female in social, economic, religious and other areas of society.

Teaching Learning Process:

- Lecture
- Assignment
- Individual and Group
- Presentation
- Practical

| Sem | Unit No. | Syllabi | Teaching Hours |
|-----|-------------|--|-------------------|
| 2 | 1 | Women Jewels in Vedkaal , Ramayan and Mahabharat Role of woman in Indian Culture, Detail Discussion on following Women jewels: Mahasati Ansuya, Shakuntala, Sita, Mandodari, Sati Swaha, Vidushi Gargi | 10 |
| 3 | 2 | Women Jewels in Madyakaal and Arvachinkaal Padmini , Sati Pingla, Ahalyabai Holkar, Bhagini Nivedita, Bharat ratna Priyadarshini, Lata Mangeshkar, Kiran Bedi, Mother Teresa, Savitribai Phule | 10 |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| | Woman Jewels in different categories in Contemporary | |
|---|--|----|
| | India | |
| 3 | - Sports: Maricom, P.T. Usha | 10 |
| | - Space: Sunita Williams, Kalpana Chawla | 10 |
| | - Social Service: Ila Bhatt, | |
| | - Literature: Sudha Murthy, Amruta Pritam | |

Reference Books:

- 1. "Bharat na Nari Ratno": Part 1,2,3 &4 Shantilal Jani, Pravin Prakashan
- 2. "Vishwaprasidha Mahilao" Rajendra Dave, Pravin Prakashan
- 3. Various e-resources as per teacher and learner convenience.

| | INTERNAL EVALUATION SCHEME | | | |
|----|-------------------------------|-------|--|--|
| NO | Particulars | Marks | | |
| 1 | Mid Semester Exam (Mandatory) | 13 | | |
| 2 | Class Test | 03 | | |
| 3 | Open book exam/test | 03 | | |
| 4 | Open note exam/test | 03 | | |
| 5 | Self-test/ Online test | 03 | | |
| 6 | Essay/Article writing | 03 | | |
| 7 | Quizzes/Objective test | 03 | | |
| 8 | Class assignment | 03 | | |
| 9 | Home assignment | 03 | | |
| 10 | Reports Writing | 03 | | |
| 11 | Research/Dissertation | 03 | | |
| 12 | Case Studies | 03 | | |
| 13 | Viva/Oral exam | 03 | | |
| 14 | Group Discussion | 03 | | |
| 15 | Role Play | 03 | | |
| 16 | Paper presentation/Seminar | 03 | | |
| 17 | Language Lab work | 03 | | |
| 18 | Interview | 03 | | |
| 19 | Craft work | 03 | | |
| 20 | Co-curricular work | 03 | | |
| 21 | Field Assignment | 03 | | |
| 22 | Poster Presentation | 03 | | |

VALUE ADDED COURSE (VAC) INDIAN KNOWLEDGE SYSTEM (IKS)

Syllabus for Faculty of Arts, Commerce & Science as per NEP Effective from June 2024 SEMESTER-III

| 23 | Attendance | 03 |
|----|--------------|----|
| 24 | Project Work | 03 |
| | Total | 25 |

Note: Sr.No.1 is mandatory. Select <u>any Four from Sr.No.2 to 24.</u> Each Contains three marks. Student should secure 09 Marks for passing in internal Exam.

| EXTERNAL ASSESSMENT BY UNIVERSITY Exam Time: 2:00 | | |
|---|---------------------------------|-------|
| Que. No. | Particulars | Marks |
| | Give the answer in descriptive. | |
| Que-1 | OR | 10 |
| | Give the answer in descriptive. | |
| | Give the answer in descriptive. | |
| Que-2 | OR | 10 |
| | Give the answer in descriptive. | |
| Que-3 | Short notes (Attempt any two) | 05 |
| | Total Marks | 25 |