



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड
'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, Nanded

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'B++' grade

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एनईपी-२०२० सुधारित श्रेयांक
आराखडयानुसार पदवी प्रथम वर्षाचे
IKS या विषयाचा अभ्यासक्रम
शैक्षणिक वर्ष २०२६-२७ पासून लागू
करण्याबाबत.

प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक २२ एप्रिल २०२६ रोजी संपन्न झालेल्या मा.विद्यापरिषद बैठकीतील ऐनवेळेचा विषय क्र.१४/६४-२०२६ च्या ठरावानुसार विज्ञान व तंत्रज्ञान विद्याशाखा, मानवविज्ञान विद्याशाखा, आंतर विद्याशाखीय अभ्यास विद्याशाखा आणि वाणिज्य व व्यवस्थापन विद्याशाखेसाठी राष्ट्रीय शैक्षणिक धोरण-२०२० नुसार सुधारित श्रेयांक आराखडयातील पदवी प्रथम वर्षाचे IKS या विषयाचे अभ्यासक्रम शैक्षणिक वर्ष २०२६-२७ पासून लागू करण्यास मा.विद्यापरिषदेने मान्यता प्रदान केली आहे. त्यानुसार पदवी प्रथम वर्षाचे IKS या विषयाचे अभ्यासक्रम शैक्षणिक वर्ष २०२६-२७ पासून लागू करण्यात येत आहे.

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर,
विष्णुपुरी, नांदेड - ४३१ ६०६.
जा.क्र.:शै-१/परिपत्रक/पदवी/IKS/२०२६-२७/ 121
दिनांक : २८.०७.२०२६


उपकुलसचिव
शैक्षणिक (१-अभ्यासमंडळे) विभाग

प्रत माहिती व पुढील कार्यवाहीस्तव :-

- १) मा. कुलगुरु महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. प्र.कुलगुरु महोदयांचे कार्यालय, प्रस्तुत विद्यापीठ
- ३) मा. अधिष्ठाता, सर्व विद्याशाखा, प्रस्तुत विद्यापीठ.
- ४) मा. संचालक, परिक्षा व मुल्यमापन मंडळ, प्रस्तुत विद्यापीठ.
- ५) मा. प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ६) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. यांना देवून कळविण्यात येते की, परिपत्रक अभ्यासक्रम संकेतस्थळावर प्रसिध्द करण्यात यावेत.

SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY, NANDED - 431 606



An outline of a Course in Indian Knowledge System for Undergraduate level students
studying across all faculties

Course Code: IKS -I

INTRODUCTION TO INDIAN KNOWLEDGE SYSTEM

Effective from Academic year 2026 – 2027

(As per NEP-2020)

From the Desk of Chairman

Dear Students,

On behalf of the Swami Ramanand Teerth Marathwada University, I am delighted to welcome you to a course purposed to introduce all under graduate students to Indian Knowledge Systems (IKS) in alignment with the guidelines of New Education Policy -2020. This course offers a unique opportunity to explore the rich heritage of knowledge that has flourished in India for centuries.

Over the course of the semester, you will embark on a fascinating journey through different modules beginning by exploring the concepts and philosophical principles that forms basis of IKS. Also, it will explore the profound contributions of Indian knowledge systems to various fields of humanities, advancements in Science, Technology, Engineering, and Mathematics (STEM) fields, including the wisdom of tribal communities and their sustainable practices.

This course promises an engaging learning experience. Through lectures, discussions, and interactive activities, you will gain a comprehensive understanding of Indian knowledge systems. You will be encouraged to critically analyze historical developments and contemporary relevance of these systems. Together, we will embark on a stimulating exploration of the vast and vibrant world of Indian knowledge systems.

On behalf of the committee, I express my sincere thanks to Hon. Vice Chancellor Dr. Manohar Chaskar sir for giving this great opportunity. I extend my thanks to all deans of various faculties for their cordial cooperation and all other administrative support to the committee.

Prof. Dr. D. R. Munde,
Chairman,
Committee for IKS Syllabus
Framing

Committee for IKS Syllabus Framing

- 1. Prof. Dr. D. R. Munde, *Chairman***

(Chairman, BoS, Chemistry)

- 2. Prof. Dr. S. L. Shinde, *member***

(Chairman, BoS, Botany)

- 3. Prof. Dr. Mohan S. Rode, *member***

(Chairman, BoS, Management & Business Administration)

- 4. Prof. Dr. Rohidas Nitonde , *member***

(Chairman, BoS, English Language and Literature)

- 5. Prof. Dr. Ratnakar B. Lakshete, *member***

(Chairman, BoS, Political Science)

- 6. Dr. Mahesh Joshi, Associate Professor, *member***

(Member, BoS, Educational Methods)

- 7. Prof. Dr. D. K. Swami, *Member***

(Pratibha Niketan College, Nanded)

- 8. Dr. Biyani Kavita , Associate Professor, *Member***

Dayanand College of Commerce, Latur

IKS – I

INTRODUCTION TO INDIAN KNOWLEDGE SYSTEMS

Course level: UG

Semester: I

Credits: 02

Hours: 30

Course Description:

This course aims to provide a comprehensive understanding of the rich and diverse knowledge systems that have evolved in India over centuries. It is focused towards various aspects of Indian knowledge, encompassing contributions to humanities, Science, Technology, Engineering and Mathematics fields, and indigenous wisdom from tribal communities. Through four modules, undergraduate level students will gain insights into the foundational concepts, historical developments, and contemporary relevance of Indian knowledge systems.

Course Objectives:

1. Introduce foundational concepts and philosophical underpinnings of Indian knowledge systems.
2. Explore contributions to humanities, including literature, art, music, and philosophy.
3. Explore the achievements and relevance in Science, Technology, Engineering and Mathematics (STEM) fields such as mathematics, astronomy, medicine, Ayurved, architect, engineering, town planning, water management, etc.
4. Highlight indigenous wisdom of tribal communities in sustainable practices.

Course Outcomes:

1. Explain fundamental principles and concepts of Indian knowledge systems.
2. Analyze contributions to humanities, recognizing cultural and artistic significance.
3. Assess impact of Indian achievements in STEM fields on global knowledge systems.
4. Recognize importance of indigenous knowledge in sustaining biodiversity and traditional livelihoods.

Course Contents:

Module No.	Unit No.	Topic	Teaching Hours
1.0		Introduction to IKS	07
	1.1	Meaning and characteristics of IKS	
	1.2	Sources of IKS	
	1.3	Purpose of IKS	
	1.4	Scope of IKS	
2.0		Relevance of IKS	07
	2.1	Relevance of IKS in Modern Science	
	2.2	Relevance of IKS in Commerce	
	2.3	Relevance of IKS in Humanities	
	2.4	Relevance of Tribal Communities' Indigenous Knowledge & Local Wisdom	
3.0		Contribution of IKS to various Knowledge Discipline	08
	3.1	Importance of Arthshastra –Governance & Economics	
	3.2	Introduction of Classical Indian Language –Sanskrit ,Pali & Marathi	
	3.3	Introduction to Purushartha and Darshanas	
	3.4	Indian Arts : Music, Painting, Sculptures , Drama and Dance	
	3.5	Health & Medicinal Practices –Ayurveda & Yoga	08
	3.6	Practices of Ancient Indian Agriculture	
	3.7	Importance of Ancient Mathematics & Astronomy	
	3.8	Innovations in Metallurgy, Material Science, Engineering and Architecture	
		Total Teaching Hours	30

Assessment Scheme:

Assessment scheme and passing criterions will be same as per the structure of UG programs under NEP-2020.

References:

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