



# Gujarat Technological University

(Accredited with A+ Grade by NAAC)

## School of Management Studies

### Report on one week Faculty Development Program (FDP)

On

### Indian Knowledge Systems (IKS)

Date: 22nd – 29th October, 2024

#### Introduction

The one week FDP on Indian Knowledge Systems (IKS) organized from **22nd to 29th October 2024** brought together scholars, educators, and practitioners from diverse disciplines to present a holistic view of India's rich intellectual, scientific, and spiritual traditions. The sessions were organized in a **hybrid mode** — with a mix of **offline** sessions at **GTU Chandkheda Campus** and **online** sessions. The aim was to introduce participants to the philosophical depth, scientific rigor, and spiritual insights embedded within the IKS framework.

#### Day 1: 22nd October 2024

##### Session 1: Governance & Management: Overview & Shukra-Niti

- **Speaker:** Dr. Margie Parikh, Professor, BK School of Management, Gujarat University
- **Mode:** Offline (GTU Chandkheda Campus)

Dr. Parikh provided a nuanced perspective on **governance and management** practices in ancient India through the lens of **Shukra-Niti**, a classical text on statecraft and leadership. She highlighted the relevance of these ancient principles in modern administrative and corporate management, emphasizing ethical leadership, participative governance, and strategic planning rooted in dharma (righteousness).

##### Session 2: Science in Sanskrit

- **Speaker:** Dr. Chetan Bhatt, Dean, Faculty of Computer Applications, GTU
- **Mode:** Offline

Dr. Bhatt elucidated the scientific heritage preserved within Sanskrit literature, particularly focusing on disciplines such as **astronomy, mathematics, chemistry, and linguistics**. He demonstrated how many Sanskrit texts are repositories of advanced scientific thought and encouraged the integration of these texts into modern research paradigms.

##### Session 3: Where Modern Science Ends, The Ancient Indian Traditional Spirituality Knowledge Starts

- **Speaker:** Dr. Bhavdipsingh Munjal, Former Scientist, ISRO
- **Mode:** Offline



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Dr. Munjal's session bridged the gap between **modern scientific inquiry and ancient spiritual knowledge**. Drawing from his own scientific background at ISRO and his spiritual studies, he discussed the limitations of material science in addressing existential questions and how ancient Indian wisdom offers profound insights into consciousness, metaphysics, and the interconnectedness of life.

## Day 2: 23rd October 2024

### Session: Introduction to IKS

- **Speaker:** Dr. Vittal Rangan, Assistant Professor, IIM Bodh Gaya
- **Mode:** Online (Webex)

Dr. Rangan provided an **overview of Indian Knowledge Systems**, tracing their historical evolution, interdisciplinary nature, and applicability in contemporary education and research. He emphasized the need to decolonize the curriculum and recognize the intellectual contributions of ancient Indian scholars in shaping global knowledge traditions.

## Day 3: 24th October 2024

### Session: Vastu Shastra – A Science of Well-being

- **Speaker:** Dr. (Mrs.) K.K. Bhatt, Vastu Shastri & Educationist
- **Mode:** Online (Webex)

Dr. Bhatt discussed **Vastu Shastra** not merely as an architectural guideline, but as a holistic science promoting **physical, psychological, and spiritual well-being**. She provided practical examples of energy flow, spatial alignment, and their influence on mental health and productivity, grounding the discussion in both scriptural sources and empirical observations.

## Day 4: 25th October 2024

### Session: Importance of Oral Tradition in the Continuity of IKS

- **Speaker:** Dr. Milind Solanki, Central University of Gujarat
- **Mode:** Online (Webex)

Dr. Solanki emphasized the critical role of **oral traditions**—such as recitation, storytelling, and mnemonic techniques—in preserving and transmitting Indian knowledge across generations. He highlighted the importance of **gurukula traditions, shravana (listening), and smarana (memorization)** in sustaining philosophical, linguistic, and cultural heritage, especially before the widespread use of written texts.

## Day 5: 28th October 2024

### Session: Introduction to Upanishads & Bhagavad Gita

- **Speaker:** Dr. Subhas Yadav, Narmada College of Management, Bharuch
- **Mode:** Online (Webex)



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Dr. Yadav introduced participants to the **Upanishads** and the **Bhagavad Gita** as foundational texts of Indian spiritual and philosophical thought. He explored core concepts such as **Atman (Self)**, **Brahman (Universal Consciousness)**, **Karma**, and **Dharma**, and connected their teachings to modern-day dilemmas in ethics, leadership, and decision-making.

## Day 6: 29th October 2024

### Session: Two Pillars of IKS – Gayatri & Yagya

- **Speaker:** Dr. Saurabh Mishra, Dean (Academic), Dev Sanskriti Vishwavidyalaya, Haridwar
- **Mode:** Online (Webex)

Dr. Mishra concluded the series by delving into **Gayatri** (a powerful Vedic mantra) and **Yagya** (ritual sacrifice) as the two spiritual pillars of the Indian Knowledge System. He explained their **symbolic, spiritual, and practical** significance in maintaining harmony between the individual, society, and nature. The discussion also touched on how these practices promote environmental sustainability, mental discipline, and collective consciousness.

## Conclusion

The six-day IKS lecture series offered a comprehensive insight into the **breadth and depth of India's indigenous knowledge systems**, ranging from **management and governance** to **science, spirituality, architecture, and oral traditions**. The sessions successfully illustrated how these age-old systems remain **relevant and applicable in contemporary contexts**, encouraging participants to explore, preserve, and integrate this knowledge into academic and professional domains.



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Dr Kinjal Bhatt

## Relation Of Elements And Energy

सासु देवाय नमः

Element	Energy
Fire	Solar
Air	Wind
Water	Rain
Space	Sound
Earth	Gravitational & Magnetic force


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PowerPoint Slide Show - STU-FDM-KS-24 - PowerPoint

Dr Subhash Yadav

## The Bhagwad Geeta

- The Path to Realization
  - Surrender to the Teacher, but I will not fight
  - The unreal has no existence, the real can never cease to be
  - You cannot kill anyone, neither can anyone kill you
  - Buddhi Yoga – Vyavasaya Atmika
  - Buddhi – Certainty giving Buddhi
  - Metaphor of a Tortoise



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**Two Pillars of Indian Knowledge System**  
**Gayatri and Yagya (सद्ज्ञान और सत्कर्म)**

**Gayatri (सद्ज्ञान)**  
सद् + ज्ञान (Righteous Knowledge)  
Harmony - Through divine virtues / energies  
How to Remember? Example -

IKS based Technology for refinement of personality

What is this?

Participants (34)

Saurabh Mishra  
Bhavik Shah  
GTU Studio  
Host  
AJAY NEELDEEP BCA  
Unverified  
ANKIT NEELDEEP BBA  
Unverified  
Ankita  
Unverified  
Deepali Mandalia  
Unverified

Participants Chat Video Editor

Thank You