



Five Days Online FDP on

INDIAN KNOWLEDGE SYSTEM: SCIENCE AND TECHNOLOGY

“Integrating Traditional Wisdom With
Modern Engineering Pedagogy”

Organized by

**DEPARTMENT OF APPLIED
SCIENCES & HUMANITIES**

in collaboration with

**NITTTR
CHANDIGARH**

 **11th to 15th
May 2026**

CHIEF PATRON

Shri Suneel Galgotia
Chairman, GEI

PATRON

Dr. Dhruv Galgotia
CEO, GEI

CO-PATRON

Prof. (Dr.) Brijesh Singh
Director, GCET

CONVENER

Prof. (Dr.) Rajesh Tripathi
Prof. & Head, Department of AS&H

ORGANIZING TEAM

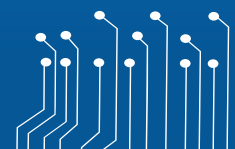
Dr. Shelly Kujur
Assistant Professor, Department of AS&H
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Assistant Professor, Department of AS&H

COORDINATOR

Prof. (Dr.) Smriti Dwivedi
Professor, Department of AS&H

CO-COORDINATOR

Dr. Monika Malik
Associate Professor, Department of AS&H



About the Organisation

Galgotias College of Engineering & Technology, established in 2000, holds approval from the AICTE, Ministry of HRD, Government of India, and is affiliated with Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow, formerly known as Uttar Pradesh Technical University. Since its inception, the college has been instrumental in harmonizing theoretical knowledge with practical skills, fostering comprehensive professional proficiency. Its exemplary contributions have garnered national and international recognition, solidifying its status as a premier institution renowned for imparting high-quality education.

The Campus, spread over 19 acres is located on an 8-lane expressway connecting Greater Noida with Noida and New Delhi. Our campus stands as a beacon of self-sufficiency. With architecturally impressive academic buildings, secure and comfortable hostels for Girls and Boys, cutting-edge seminar and conference facilities, comprehensive indoor and outdoor sports amenities and a vibrant multi-cuisine cafeteria, our campus offers an enriching environment conducive to holistic development and scholarly pursuits.

About the ASH Department

The Department of Applied Sciences and Humanities provides a strong foundation in science, mathematics, and humanities for undergraduate engineering students. As the starting point of their academic journey, it ensures a smooth transition into technical education through personalized guidance and a supportive learning environment, helping students achieve consistent academic success.

The department is backed by highly qualified faculty, many with doctoral degrees, and promotes a strong research culture with notable publications. With well-equipped physics and chemistry labs and a language lab for communication skills, it offers a balanced blend of theoretical knowledge and practical exposure, making it one of the leading departments in the Delhi/NCR region.

About the Program

The Department of Applied Sciences & Humanities in collaboration with NITTTR Chandigarh, is organizing an FDP on **Indian Knowledge System: Science and Technology (Integrating Traditional Wisdom with Modern Engineering Pedagogy)**. This program bridges ancient Indian scientific contributions with modern technological advancements, aligning with NEP 2020 mandates.

Eligibility

Faculty from AICTE-approved engineering colleges, research scholars, and industry professionals interested in IKS applications.

Program Objectives

Historical Context

To sensitize faculty members about the profound contributions of ancient India to global science and technology.

NEP 2020 Integration

Exploring sophisticated processes used in ancient India to explore pedagogical frameworks for integrating Indian Knowledge Systems (IKS) into modern engineering curriculum.

Ancient Foundations & Modern Innovation:

Merging traditional Indian wisdom in governance, STEM, and ethics into modern curriculum for a holistic, value-based educational framework.

Registration Link

Use the link for Registration: <https://fdp.nitttrchd.ac.in/fdp2025/>

Registration Fees – Rs. 885/-

Upon Successful Registration, submit application form to the Organizing Coordinator.

