

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान, चंडीगढ़
National Institute of Technical Teachers Training and Research, Chandigarh

APPLIED SCIENCE DEPARTMENT

**Two-Week Short-Term Course on
Refresher Course on Indian Knowledge Systems in Science and Technology
(04-05-2026 to 15-05-2026) (TAC No. CP-T-26-22)**

**Tentative Timetable
Week – 1**

Day and Date	Session-I 10:00 - 11.30 AM	Session-II 11.30 - 1.00 PM	LUNCH BREAK	Session-III 2.30 – 4:00 PM	Session- IV 4:00 - 5.30 PM
Monday 04-05-2026	Inauguration, and Introduction to STC (PS/AK)	IKS - Indian Philosophical Foundations (AK)		Indian Knowledge System: Essentials (PS)	Quiz/ Discussion
Tuesday 05-05-2026	IKS – Linguistics (PS)	IKS- Yoga and Influence of Yoga (AK)		IKS – Arthaśāstra (PS)	Quiz/ Discussion
Wednesday 06-05-2026	IKS- Agricultural Sciences (PS)	IKS- Veterinary and Animal Husbandry (PS)		IKS- Performing Arts (AK)	Quiz/ Discussion
Thursday 07-05-2026	IKS – Health, Wellness, and Indian Approach to Psychology (AK)	IKS- Environmental Sustainability (AK)		IKS- Edutainment Sciences (PS)	Quiz/ Discussion
Friday 08-05-2026	IKS- Women led societal, political, scientific and engineering development (AK)	Influence of IKS on Art, Culture, and Western Thinkers (AK)		Comprehensive Quiz	

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Week - 2

Day and Date	Session-I 10:00 - 11.30 AM	Session-II 11.30 - 1.00 PM	LUNCH BREAK	Session-III 2.30 – 4:00 PM	Session- IV 4:00 - 5.30 PM
Monday 11-05-2026	IKS- Vaisheshika Philosophy of Atomism (AK)			IKS- Culinary, Nutritional, and Pharmacological Sciences (PS)	Quiz/ Discussion
Tuesday 12-05-2026	IKS - Indian Mathematics (AK)			IKS- Mechanical & Digital Design & Engineering (PS)	Quiz/ Discussion
Wednesday 13-05-2026	IKS – Chemistry (PS)	IKS – Metallurgy (PS)		IKS -Intellectual Property Rights (AK)	Quiz/ Discussion
Thursday 14-05-2026	IKS – Astronomy (AK)	IKS – Engineering and Technology (PS)		Science and Technology in Modern India (PS)	Quiz/ Discussion
Friday 15-05-2026	IKS – Town Planning and Architecture (PS)	IKS- Fashion and Interior Design (PS)		Comprehensive Quiz, Feedback, and Valediction	

AK-Dr. Ashok Kumar, Associate Professor, NITTTR Chandigarh

PS-Dr. Pankaj Sharma, Professor, NITTTR Chandigarh

Note:

1. Sessions I & II shall comprise of two lectures from 10:00 AM – 01:00 PM (if not mentioned otherwise).
2. Session III will be conducted from 02:30 PM – 04:00 PM (if not mentioned otherwise).
3. Session IV will be Quiz/ Discussion conducted from 04:00 PM – 05:30 PM (if not mentioned otherwise).