



INDERPRASTHA ENGINEERING COLLEGE

(Affiliated Dr. A.P.J. AKTU, Lucknow & Approved by AICTE)
(An Autonomous College)



5-DAYS FACULTY DEVELOPMENT PROGRAM (FDP)

Re-envisioning Higher Education
through
Indian Knowledge Systems:
Tradition, Innovation &
Sustainability

Date: 22nd–26th June, 2026

Inderprastha Business School
C/o Inderprastha Engineering College,
Ghaziabad - 201010



www.ipec.org.in

ABOUT INDERPRASTHA ENGINEERING COLLEGE (IPEC)

IPEC the emblem of excellence, NAAC A+ Accredited Institute and NBA accredited Courses (CSE & IT) and an ISO 9001:2015 certified institute is ranked amongst top 10 colleges of Dr. A.P.J. Abdul Kalam Technical University. It offers undergraduate programs (B.Tech. degree) in Seven disciplines of engineering viz. Computer Science and Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Computer Science and Engineering (Data Science), Electronics and Communication Engineering, Information Technology, Computer Science and Engineering (Artificial Intelligence), Mechanical Engineering, BBA and BCA. IPEC also includes postgraduate program in M.Tech. (Computer Science & Engineering), MBA and MCA to fulfill the varied aspirations of its strength of over 3500+ learners.

Highly qualified, experienced and dedicated faculty members nurture and empower the students to become industry centric, competent, ethical and humane professionals in various fields of engineering. Nearly 100% result is the outcome of teaching and research methodology focused on emerging technologies and business processes. Time to time guest lectures by eminent professors, Industrial visits, Personality Development Classes, National level Seminars/Workshops/Conferences and practical exposure to authenticate theoretical knowledge provides students a basis to be innovative, entrepreneurial and assured future citizens. Besides different Technical and Non-technical Intra College Student Forums are the initiatives of student's inherent potential providing wings to their imagination in the direction of enhancing their managerial skills, leadership qualities and creative thinking.

ABOUT THE FACULTY DEVELOPMENT PROGRAM (FDP)

This Faculty Development Programme aims to integrate the richness of Indian Knowledge Systems (IKS) with modern pedagogical practices. It is designed to empower educators with innovative teaching methodologies rooted in Indian traditions, values, and sustainability.

The programme seeks to provide a comprehensive understanding of how ancient Indian wisdom can be meaningfully incorporated into contemporary teaching-learning processes. It emphasizes the relevance of indigenous knowledge in addressing present-day educational challenges and fostering holistic development among learners. By drawing from diverse domains such as philosophy, mathematics, ecology, Ayurveda, governance, and management, the FDP encourages educators to adopt an interdisciplinary approach in their classrooms.

Participants will gain insights into the foundational principles of Indian education systems, including the Guru-Shishya tradition, experiential learning, value-based education, and ethical conduct. The sessions are carefully curated to bridge the gap between theory and practice by offering practical tools, case studies, and interactive activities that can be directly applied in academic settings. Special focus will be given to integrating IKS into curriculum design, lesson planning, and assessment strategies in alignment with contemporary frameworks such as NEP 2020.

Overall, this FDP serves as a step towards re-envisioning higher education by harmonizing tradition with innovation and creating a transformative academic environment that promotes lifelong learning and national development.

MAIN OBJECTIVES

- ✓ To familiarize faculty with Indian Knowledge Systems
- ✓ To integrate traditional knowledge with modern education
- ✓ To promote value-based and ethical teaching practices
- ✓ To enhance curriculum design using indigenous perspectives
- ✓ To develop practical teaching and evaluation strategies

PEDAGOGY

The FDP will follow a blended pedagogical approach including:

- ✓ Interactive lectures and expert talks
- ✓ Hands-on workshops and simulations
- ✓ Group activities and peer discussions
- ✓ Case studies and real-time demonstrations
- ✓ Group presentations and feedback sessions

PROGRAM SCHEDULE

(JUNE 22nd–26th, 2026)

A detailed schedule of each day's sessions, themes, and workshops has been carefully curated to ensure holistic learning.

DAY 1 – MONDAY, JUNE 22, 2026: FOUNDATIONS OF IKS FOR EDUCATORS

TIME	SESSION DETAILS
09:30 AM – 10:00 AM	Inaugural Session & Welcome Address
10:00 AM – 11:15 AM	Introduction to Indian Knowledge Systems: Concept, Scope & Relevance
11:15 AM – 11:30 AM	Networking Tea
11:30 AM – 01:15 PM	Philosophical Foundations: Vedas, Upanishads & Knowledge Traditions
01:15 PM – 02:00 PM	Lunch
02:00 PM – 04:30 PM	Panel Discussion: Relevance of IKS in Modern Higher Education

DAY 2 – TUESDAY, JUNE 23, 2026: VALUE-BASED EDUCATION & ETHICS

TIME	SESSION DETAILS
09:30 AM – 11:15 AM	Value-Based Education in Higher Education
11:15 AM – 11:30 AM	Networking Tea
11:30 AM – 01:15 PM	Ethics, Dharma & Holistic Development in Education
01:15 PM – 02:00 PM	Lunch
02:00 PM – 04:30 PM	Case Studies & Interactive Session on Value Integration

DAY 3 – WEDNESDAY, JUNE 24, 2026: INDIGENOUS KNOWLEDGE IN SUBJECTS

TIME	SESSION DETAILS
09:30 AM – 11:15 AM	Integrating IKS into Curriculum & Pedagogy
11:15 AM – 11:30 AM	Networking Tea
11:30 AM – 01:15 PM	Indigenous Knowledge Across Disciplines (STEM, Management, Humanities)
01:15 PM – 02:00 PM	Lunch
02:00 PM – 04:30 PM	Workshop: Curriculum Design using IKS Framework

DAY 4 – THURSDAY, JUNE 25, 2026: INDIAN MANAGEMENT & LEADERSHIP

TIME	SESSION DETAILS
09:30 AM – 11:15 AM	Indian Management Principles: Chanakya & Arthashastra
11:15 AM – 11:30 AM	Networking Tea
11:30 AM – 01:15 PM	Leadership & Governance in Indian Context
01:15 PM – 02:00 PM	Lunch
02:00 PM – 04:30 PM	Practical Applications: Decision-Making & Strategy using IKS

DAY 5 – FRIDAY, JUNE 26, 2026: CURRICULUM DESIGN & ASSESSMENT

TIME	SESSION DETAILS
09:30 AM – 11:15 AM	Sustainability & Innovation through IKS
11:15 AM – 11:30 AM	Networking Tea
11:30 AM – 01:15 PM	Future of Education: Blending Tradition with Technology
01:15 PM – 02:00 PM	Lunch
02:00 PM – 03:45 PM	Group Presentations / Reflection Session
03:45 PM – 04:30 PM	Valedictory Session & Certificate Distribution

REGISTRATION LINK:

<https://forms.gle/iCfY7FH2zCRbs9fG9>

REGISTRATION FEES:

For Research Fellows – Rs. 200/-

For Academicians – Rs. 250/-

PAYMENT DETAILS:

Name of Account: INDERPRASTHA ENGINEERING COLLEGE

AC No.: 50100087471211

Branch: HDFC Bank, D-44, RDC, Raj Nagar, Ghaziabad

IFSC Code: HDFC0000153



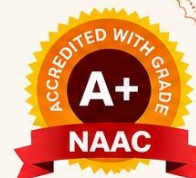
Email: fdp@ipec.org.in



SPEAKERS

5-Day Faculty Development Programme on

Re-envisioning Higher Education through Indian Knowledge Systems: *Tradition, Innovation & Sustainability*



Dates
22nd June – 26th June 2026



Mode
Offline



Organized By
Inderprastha Business School,
C/o Inderprastha Engineering College (IPEC), Ghaziabad

MEET OUR DISTINGUISHED SPEAKERS



SPEAKER 1

Dr. Vijay Singh

Currently working as an Assistant Professor in the Department of Mathematics at Kirori Mal College, University of Delhi. He holds a Ph.D. in Mathematics from Delhi Technological University and has completed his postdoctoral research at the University of KwaZulu-Natal, South Africa.



SPEAKER 2

Dr. Gajendra Pratap Singh

Assistant Professor at the School of Computational and Integrative Sciences (SCIS) at JNU, New Delhi.



SPEAKER 3

Shukdev Agnihotri

MBA-qualified Strategy & Business Leader with 6+ years of experience across India and Dubai currently worked with Mavitrq Global Pvt Ltd. as Business Head.



SPEAKER 4

Sunny Kumar Jaiswal

Seasoned Software Quality Assurance Engineer with 6.9 years of expertise in driving digital excellence. He currently serves as a Software QA Engineer II at Adobe Systems.



SPEAKER 5

Dr. Deepika S Joshi

Associate Professor Faculty of Commerce and Business Management Amrapali University, Haldwani Uttarakhand. She holds 25+ years of experience and carries 4 masters (Sociology, Computer Science, Management and Hindi).

EXPECTED OUTCOMES

1. Develop a comprehensive understanding of the **concept, scope, and relevance of Indian Knowledge Systems (IKS)** in contemporary higher education.
2. Integrate **IKS-based perspectives into teaching-learning processes**, enhancing the quality and contextual relevance of classroom delivery.
3. Apply **value-based and ethical principles** derived from Indian traditions to foster holistic development among students.
4. Design **innovative lesson plans and curriculum frameworks** that incorporate indigenous knowledge across disciplines.
5. Utilize **interdisciplinary approaches** by linking IKS with subjects such as management, science, technology, ecology, and health sciences.
6. Strengthen their ability to implement **experiential, reflective, and learner-centric pedagogies** inspired by traditional Indian education systems.
7. Gain practical insights into **Indian management and leadership principles**, including Chanakya's Arthashastra, for academic and administrative excellence.
8. Enhance skills in **assessment and evaluation techniques** aligned with outcome-based education and IKS integration.
9. Foster a deeper appreciation of **sustainability, cultural heritage, and ethical responsibility** in education.
10. Build a network of **like-minded educators and experts** for collaboration, research, and knowledge exchange in the domain of IKS.

WHO SHOULD ATTEND?

- Any Researchers /
- Faculty Members /
- Industry persons can attend the program.

VENUE

INDERPRASTHA BUSINESS SCHOOL

Plot No. 63, Site-IV, Sahibabad Industrial Area, Surya Nagar Flyover Road, Sahibabad, Ghaziabad – 201010
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Registration Scan Code

Last Date For Registration
21st June, 2026

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