

## Faculty Development Program - 2

**Program Title:** Leveraging Technology for Enhanced Teaching and Learning Pedagogy

**Organized by:** Ajeenkya D Y Patil University (ADYPU) in collaboration with the Association of Indian Universities (AIU)

**Duration:** 2nd - 7th December 2024

**Certified by:** AIU

### Overview:

The Faculty Development Program (FDP) focused on equipping faculty members with innovative technological tools to enhance their teaching methodologies. The program combined theoretical knowledge with practical applications, enabling educators to integrate modern digital tools into their pedagogical practices effectively.

### Key Highlights:

- The inaugural session featured **Dr. R. K. Jain, Vice-Chancellor of ADYPU**, emphasizing the significance of technology in education.
- **Day 1:** Sessions on innovative teaching pedagogies, online tools, and assessment techniques (**Dr. Vilas Parande**).
- **Day 2:** Focused on data analytics in education and technology-driven research strategies (**Dr. Ajay Deshmukh**).
- **Day 3:** Discussed project-based learning and integrating technology in research (**Dr. Kalyan Sundaram**).
- **Day 4:** Covered e-learning tools, digital content creation, and multimedia teaching strategies (**Dr. Ninad Gawande, Dr. Sukhada Khandge**).
- **Day 5:** Addressed assessment methods as per NEP 2020 and activity-based learning (**Dr. Namrata Mahender, Dr. Mahesh Bhong**).
- **Day 6:** Explored mind maps, music-assisted learning, and technology-enhanced teaching plans (**Dr. Kiran Devde, Dr. Sunil Ingole**).

### Program Impact & Feedback:

Participants found the FDP highly engaging and relevant, particularly appreciating hands-on demonstrations and case studies. Many faculty members expressed enthusiasm for implementing digital tools, interactive methodologies, and technology-based assessments in their courses. The integration of AI, LMS platforms, and gamification in education was highlighted as transformative.

### Report Prepared by:

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