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SPARK – Supporting Pedagogy, AI, Resources & Knowledge

**DAU Centre for Teaching and Learning**

Dhirubhai Ambani University announces creation of a Centre for Teaching and Learning, called SPARK – *Supporting Pedagogy, AI, Resources & Knowledge*. SPARK will function as a university-wide resource for bringing together resources and research to make pedagogy more impactful and inclusive. Listed below are a non-exhaustive representative set of activities of the centre for the stake holders:

**Functions of SPARK:**

1. Collect and disseminate teaching-learning practices from around the world
2. conduct teaching-learning workshops
3. Incorporation of AI and other tools in the teaching-learning process
4. Data analytics and research on the teaching-learning processes
5. Share guidance on emerging needs and methods related to teaching and learning.

**For students:**

1. SPARK will help students sharpen their language comprehension skills through better use of tools and methodology inside and outside the class
2. Create a *Facilitated Study Groups*, led by students who have previously excelled in the course

**For instructors:**

1. Create community space where teachers interact, learn and support each other.
2. Offer workshops for instructors – from designing accessible syllabi and effective pedagogy.

**Some Potential Activities:**

1. Expert teams to conduct Faculty Development Programs for DAU Faculty as well as teachers of outside science and engineering college
2. Interactive sessions with experts from peer institutes on ideas/thoughts /personal experiences in education
3. Orientation program for TAs on a periodic basis
4. Facilitate a mentoring program for new faculty so that they are better equipped to integrate in the Institute educational process. Offer assistance with their course design, syllabus preparation, teaching strategies and effective communications.