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Ref: AKTU/CTPC/2025/1183   **22 Jan, 2025**

To,
The Directors/Principals
Colleges affiliated/associated to Dr. APJ Abdul Kalam Technical University
Lucknow, Uttar Pradesh

Subject: **Regarding Experiential Project-Based Learning (EPBL) 110 Hrs. Module** program offered by **SmartBridge in partnership with Nasscom Future Skills Prime (FSP)** under the aegis of the **Ministry of Electronics and IT (MeitY) for B.Tech (all streams) of 2ⁿᵈ ,3ʳᵈ & 4ᵗʰ year students**

Dear Sir/Ma'am,

Pleased to inform you that AKTU is offering Experiential Project-Based Learning (EPBL) program for B.Tech (all branches) from 2ⁿᵈ, 3ʳᵈ & 4ᵗʰ year students in collaboration with Smart bridge to equip our students with cutting-edge skills, real–word experience and the leadership qualities essential to help them in their career. This is a unique 110 Hrs module program. You are requested to provide us the details in the same format given through the below-given link latest by 25 January, 2025. For more details please refer to the (annexure-A).

https://docs.google.com/spreadsheets/d/16xdKK5t4wIJGfCbdAm0wH_bJEsTZ3YJ3NtpIrtx-3yE/edit?usp=sharing

Colleges are required to give data on following parameters in different sheets given in the Google sheet link above:-
- **INTERRESTED STUDENTS DETAILS FOR THE GIVEN PROGRAMS**
- **SPOC DETAILSs (SPOCS NEED TO JOIN THE ONINE MEETING TOMORROW AT 3:00 PM)**
- **FACULTY MENTOR DETAILS**

Feel free to write at tnp.aktu@aktu.ac.in

Best Wishes,

(Neelam Srivastava)

Copy to:
    (1) Registrar, AKTU,Lucknow
    (2) Finance Officer, AKTU, Lucknow
    (3) Staff Officer to Hon' Vice Chancellor for kind information

(Neelam Srivastava)

Features of the Program:

This is a unique 110 Hrs-module program that has the following aspects

1. Industry-Aligned Curriculum
2. Alignment with NEP 2020
3. Hands-on Training
4. Empowering Students with Design Thinking and Agile Methodology for Dynamic Project Development.
5. Experienced Mentorship and AMA sessions
6. Holistic Development
7. Career-Focused Modules

Important Dates:-

- Nomination starts on 22th January 2025
- Nominations closed by 25th January 2025
- Orientation sessions for students on 27th January 2025
- Program commencement from 27th January 2025
- The program certificate will be issued on or later by 30th March 2025

Technologies Covered

The EPBL Program covers cutting-edge technologies where students can choose one of the following technologies:

Aritificial Intelligence (AI) & Machine Learning (ML)	Cyber Security With Cisco	Salesforce Administrator Explorer	Generative AI	Data Analytics with PowerBI

Program Overview

The EPBL Program is a meticulously structured, **110-hours learning experience** that provides a blend of practical training, theoretical insights, and career development.

Module Name	Duration (Hrs.)	Purpose
Hands-on Training on the Technology	30	To enhance skills in the latest and in-demand technologies through practical application.
Self-paced Learning Content on the Technology	20-30	To deepen understanding through flexible and personalized learning modules.
Design Thinking, Agile Development, Product Development Life Cycle	6	To develop innovation and structured problem-solving skills essential for industry readiness.
Team-Based Business Use Case Development	30	To build teamwork, leadership, and technical proficiency through real-world challenges.
Project Documentation & Demonstration	4	To enhance communication skills and build confidence through presentations and documentation.

Career Development Program (Add-on Module)	10	To guide students on career paths, industry expectations, and personal branding strategies.

Benefits for the Students, College/University

- **Industry-Ready Skills**: Students Gain hands-on expertise in technologies that are highly sought after by employers.
- **Teamwork and Leadership**: Develop soft skills such as collaboration, time management, and communication through team-based projects.
- **Career Advancement**: Build professional profiles and understand industry expectations through career development modules.
- **Alignment with NEP 2020:** The program aligns with the National Education Policies focus on interdisciplinary learning, skill-based education, and industry collaboration.
- **Industry-Aligned Talent Pool:** Create a talent pool aligned with the needs of the industry through project exposure.
- **Enhanced Employability:** Graduates will have a competitive edge in the job market, resulting in higher placement rates and better career opportunities.
- **Upskilling Opportunities**: Gain exposure to design thinking, agile methodologies, and project-based learning through our **10 Hrs Faculty Development Program** (FDP).

NOTE:- Kindly motivate to register minimum of 100 students, for the EPBL program from your institute.

As instructed by Dean Ma'am we have scheduled an orientation session to brief about the EPBL program on **Wednesday, 23nd January, at 3:00 PM**.

Directors & nominated SPOC to join the orientation session through the below given link:-

https://webinar.zoho.in/meeting/register?sessionId=1397361223