To build an effective audit format for assessing how well an institute supports job placement and leverages technology with both qualitative and quantitative metrics

**Institute Job Placement & Employability Audit Form**

**Section 1: Basic Institute Information**

* Name of Institute: Atal Bihari Vajpayee Govt Institute of Engineering and Technology
* Location: Pragatinagar Distt Shimla HP
* Accreditation & Affiliations: AICTE
* Contact Person: Gaurav Mahajan
* Designation: Assistant Professor Mechanical Engineering (Additional charge as Training and Placement Officer)
* Email: tpo.abvgiet@gmail.com
* Phone Number: 7807485000

**Section 2: Employment Training & Skill Development**

1. **Does the institute provide technology-based employment training programs?** (Yes/No)- Yes
2. **If yes, what types of training are offered?**
   * Online skill development courses
   * Virtual job-readiness programs
3. **What percentage of students undergo employability training before graduation?** 21-40%
4. **Does the institute use data analytics to track student skill development?** No

**Section 3: Job Connection & Placement Support**

1. **Does the institute use AI-based job matching platforms to connect students with employers?** No
2. **What methods does the institute use to connect students with job opportunities?** (Check all that apply)
   * Industry partnerships & tie-ups
   * On-campus placement drives
   * Internship facilitation
3. **Does the institute track students’ job placement post-graduation?** No
4. **What is the percentage of students placed within six months of graduation?** 21-40%

**Section 4: Employability Insights & Career Guidance**

1. **Does the institute provide AI-driven employability analytics to students?** No
2. **What types of employability insights are shared with students?** Nil
3. **Are career counseling and mentorship programs available?** Yes
4. **If yes, how are they delivered?** (Check all that apply)
   * One-on-one mentoring sessions
   * Group career counselling

**Section 5: Technology Integration & AI Utilization**

1. **Which of the following technologies does the institute use for job placement support?** Nil
2. **Does the institute have a dedicated digital platform for job placement support?** No
3. **Does the institute collaborate with external AI-based employment platforms?** No
4. **What percentage of students actively use digital job placement tools provided by the institute?** Nil

**Section 6: Challenges & Recommendations**

1. **What are the major challenges the institute faces in integrating technology for job placements?**

ABVGIET in Pragatinagar faces several challenges in integrating technology for job placements. The institute lacks the necessary technological infrastructure, such as AI-based systems and modern hardware, which is essential for supporting advanced job placement platforms. Financial constraints pose another significant barrier, as the cost of maintaining advanced technological infrastructure and AI integration can be prohibitive. Adapting these platforms to meet the diverse needs of students and scaling them to handle larger volumes of job applications and employer interactions can be challenging. Also, effective tracking and analytics of job placement success require sophisticated AI tools and skilled personnel, which the institute may lack. Addressing these challenges is essential for ensuring that job placement technology, including AI platforms, can be successfully integrated and utilized.

1. **What additional support would help the institute improve its placement outcomes?**

To improve placement outcomes at ABVGIET Pragatinagar, the institute would benefit from a dedicated Training and Placement Officer (TPO), similar to JNGEC Sundernagar, who could streamline placement activities, build industry relationships, and guide students through the recruitment process. Additionally, securing approval for finances to expand training and placement initiatives would enable the institute to offer more industry-relevant skill development programs, workshops, and mock interviews, ensuring students are better prepared for the job market. Strengthening industry-academic collaborations, enhancing digital infrastructure for job matching, and engaging alumni for mentorship and job opportunities would further improve placement outcomes. These efforts, backed by adequate financial support, would significantly enhance the employability of ABVGIET students.