

Sri Venkateswara College of Engineering and Technology (Autonomous)

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BEST PRACTICES 2020-2021

Best Practice-1:

Title of the Practice: Student training for placement and higher education

Objectives of the Practice:

- To run the training centre with dedicated resource persons specialized in campus placement related skills.
- To offer a variety of training modules (soft skills and domain) to suit higher education or prospective career.
- To continuously provide mentoring through experts talks with experts from industry to apprise of the industry demands and relevant skill set.
- To offer domain training to the students in technical skills by the departments
- To liaise with Tier-I industry and corporate for students' placements in core and IT.

The Context

Most of the students are first generation students and their prime aspiration is to seek a job after the completion of the program. Hence to make them employable and industry ready it is imminent to conduct holistic training.

The Practice

- Opinion survey from the students on their career aspirations
- Conducting diagnostic tests to know the student basic domain and communication skills, logic and aptitude
- · Developing modules for training
- Creating a comprehensive training plan and incorporating it into the curriculum
- Conducting training with internal and external experts

• Periodic evaluation and collecting feedback on quality of training

Facilitating placements

Evidence of Success

There is a considerable improvement in the employability of the students and they were placed in jobs through campus placements

Problems Encountered and Resources Required

Challenges:

- Embedding training into tight curriculum
- Creating student orientation towards training in spite of their curricular assignments

Resources required:

- Online training modules
- Expert trainers

Best Practice-2:

Title of the Practice: Digital Evaluation

Objectives of the Practice:

- To conduct evaluation of students' answer scripts swiftly and transparently
- To store the answer scripts of the students digitally for review and archives
- To lessen the consumption of resources
- To minimize the margin for flaw

The Context:

With the increased focus on student outcomes and defining the quality of the institution based on the competencies gained by the students, evaluation which has increased efficiency with a reduced workload, accuracy with integrity and quality control with utmost transparency is the need. Hence digitalization will be the most significant reform in the evaluation system.

The Practice:

- The answer scripts of the students are scanned and stored in the internal server
- Links are created and are shared with the identified internal and external evaluators
- Login and passwords are shared with the evaluators along with the key/ scheme of evaluation
- After the evaluation, the digital answer scripts are sent for scrutiny
- If there are any discrepancies notified by the scrutiny committee, the concerned evaluator is requested to relook into the answer script for verification and validation
- Finally, the internal marks obtained are combined with the external marks obtained through digital system for the award of the grade

Evidence of Success:

There is significant amount of optimization in human and financial resources by reducing the logistics cost. Also there is considerable improvement in reducing the time for evaluation with enhanced transparency.

Problems Encountered and Resources Required

Challenge:

Training of evaluators to the system

Resources required:

- Software application
- Digital space and
- technical manpower