

## **Best Practices**

### **Practice 2**

#### **Title of the Practice –Holistic Development to Create Employability Skills**

At Moodlakatte Institution, our primary goal is to nurture students into well-rounded individuals by fostering their intellectual, emotional, and social capabilities. We believe in cultivating young minds through a holistic approach that encompasses a wide array of programs and activities.

Under this holistic framework, the college has organized numerous competitive programs, facilitated industrial visits, encouraged participation in surveys and report generation, conducted comprehensive placement training programs, offered add-on courses, and facilitated Google certification programs, among other initiatives. These endeavors are designed to provide students with diverse opportunities to explore their interests and acquire relevant exposure to enhance their skills.

Every student is afforded the chance to engage in activities aligned with their passion and aptitude, thereby ensuring a personalized learning journey. By participating in these programs, students not only broaden their horizons but also develop critical skills that are essential for success in both academic and professional realms. At Moodlakatte Institution, we are committed to empowering our students to excel and thrive in a rapidly evolving world.

#### **Objectives of the Practice**

1. To foster awareness regarding diverse educational and career pathways.
2. To enhance students' employability through the facilitation of career-focused courses and workshops.
3. To discern students' expectations and provide them with the necessary support and resources to meet their needs.

#### **The Context**

The establishment of the Career Guidance and Placement Cell at Moodlakatte Institute of Technology and Kannada (MITK) underscores our commitment to providing students with the necessary knowledge, skills, and attitudes to succeed in their chosen careers. With a dual focus on education and employability, our institution has implemented a range of initiatives aimed at achieving these objectives.

Across various departments, MITK has organized a plethora of activities designed to enrich students' learning experiences and prepare them for the challenges of the professional world. These activities include coding competitions, surveys, and projects, industrial visits, workshops on advanced courses, and the creation of science working models, among others.

Through these diverse activities, students are not only exposed to practical applications of their academic knowledge but also provided with opportunities to develop critical thinking, problem-solving, and communication skills. Additionally, these initiatives serve to bridge the gap between theoretical learning and real-world scenarios, enabling students to gain valuable insights into their chosen fields.

By actively engaging in these activities, students are better equipped to navigate the complexities of the modern job market and embark on successful career paths. The Career Guidance and Placement Cell remains dedicated to facilitating students' professional growth and ensuring their readiness for the challenges and opportunities that lie ahead.

## **The Practice:**

### **1. Coding Competition by CSE and AI-ML Departments:**

The Department of Computer Science and Engineering (CSE) and the Department of Artificial Intelligence & Machine Learning (AI-ML) collaborated with the IQAC (Internal Quality Assurance Cell) to organize a stimulating coding competition on August 5, 2023. This event, a highlight of the academic calendar, aimed to foster creativity, problem-solving skills, and teamwork among the students.

Exclusively tailored for CSE and AI-ML students, the competition provided a platform for participants to showcase their coding prowess and innovation. With the support of the Coding Club, the event was meticulously planned to ensure a challenging yet enjoyable experience for all involved.

Fifteen groups from the Department of CSE enthusiastically participated, demonstrating their enthusiasm and commitment to excel in their field. The competition featured a range of coding challenges, spanning various domains such as algorithms, data structures, and application development.

Not only did the event promote healthy competition among students, but it also served as a networking opportunity, allowing participants to interact with peers and faculty members from both

departments. Through such initiatives, the university fosters a culture of innovation and excellence, preparing students to thrive in the dynamic field of computer science and artificial intelligence.

## **2. Company Projects Initiative by Department of Management Studies:**

In another pioneering initiative, the Department of Management Studies unveiled a unique opportunity for students to gain hands-on experience through company projects. Recognizing the importance of practical exposure in complementing theoretical knowledge, the department collaborated with industry partners to provide real-world projects for students to undertake.

These projects, suggested by company HRs (Human Resources), were carefully curated to align with the academic curriculum and industry requirements. By working on these projects, students had the chance to apply theoretical concepts in practical settings, thereby bridging the gap between academia and industry.

One distinctive aspect of this initiative was the on-field component, where students actively engaged with stakeholders and conducted surveys to gather relevant information. This hands-on approach not only enriched their learning experience but also equipped them with valuable research and communication skills.

At the culmination of the projects, students presented their findings and recommendations, showcasing their analytical abilities and problem-solving acumen. Moreover, the exposure gained through these projects often opens doors to internships and job opportunities, allowing students to kickstart their careers with confidence.

By embracing such initiatives, the Department of Management Studies underscores its commitment to holistic education, preparing students to thrive in today's competitive business landscape. Through practical exposure and industry collaboration, students emerge as well-rounded professionals, ready to make meaningful contributions to the corporate world.

### **Evidence of Success**

The event aimed to foster a spirit of healthy competition, encourage collaborative learning, and promote excellence in coding within the department. The competition witnessed enthusiastic participation from CSE and AI-ML students. The participants displayed a high level of enthusiasm and interest in solving challenging coding problems. Project works boost Management students' confidence in analysing organisational issues.

### **Problems Encountered and Resources Required**

The observation that students in their second year of engineering lack adequate communication skills, particularly in effectively articulating their coding solutions, is not uncommon.

### **Notes (Optional)**

Our students have many career development options to explore, which can help our students to build skills, gain experience, and make informed career choices. Institution is providing wide variety of opportunities like Internships, Part-time work option, volunteering for various societal activities(Projects), research opportunities, Workshops/Seminars related placement, career counselling, online course and certifications, Hackathons and competitions.

### **A Research on Competency Identification for Janatha Group on 17/06/2021**



## Advanced Excel classes conducted for Management Students:



## Entrepreneurship workshops conducted for Engineering students





Placement Training conducted for Management Students



Recruitment Drive from Robosoft Company:



*Principal*  
Moodlakatte Institute of Technology  
Moodlakatte, Kundapura - 576217  
Udupi Dist, Karnataka

**PRINCIPAL**

## Link for supporting Document

Sl. No	Name of the activity	Link to the document
<b>2022-23</b>		
1.	Advanced Excel Training	<a href="#">View Document</a>
2.	Aptitude Training	<a href="#">View Document</a>
3.	Workshop on Microsoft Excel	<a href="#">View Document</a>
4.	Career in MRPL	<a href="#">View Document</a>
5.	Coding Competition	<a href="#">View Document</a>
6.	Google certification program	<a href="#">View Document</a>
7.	Honeywell center of Excellence for youth empowerment	<a href="#">View Document</a>
8.	Seventh Sense Talent Solution Domain specific Training	<a href="#">View Document</a>
9.	Personality Development	<a href="#">View Document</a>
10.	Session On 'Placement Opportunity'	<a href="#">View Document</a>
11.	Placement Tips and Tricks	<a href="#">View Document</a>
12.	Q-Spiders Placement Training	<a href="#">View Document</a>
13.	Training and placement cell	<a href="#">View Document</a>
14.	Seventh Sense Talent Solution Aptitude Training	<a href="#">View Document</a>
15.	Training and Placement Cell	<a href="#">View Document</a>
16.	Seventh Sense Talent Solution Aptitude Training	<a href="#">View Document</a>
17.	Soft Skills Training	<a href="#">View Document</a>
18.	Seventh Sense Talent Soft Skills Training	<a href="#">View Document</a>
19.	UI-Path Citizen Developer	<a href="#">View Document</a>
20.	Workshop on problem solving/smart homes/opportunities after Engineering/ Role of social media in professional life/communication skills/current industry trend.	<a href="#">View Document</a>
<b>2021-22</b>		
21.	Q-Spiders Placement Training	<a href="#">View Document</a>
22.	Q-Spiders Placement Training	<a href="#">View Document</a>
<b>2020-21</b>		
23.	Live Project: Survey on Employee Engagement at Janatha Group	<a href="#">View Document</a>
<b>2019-20</b>		
	NIL	
<b>2018-19</b>		
	NIL	