

## 7.2.1 - INSTITUTIONAL BEST PRACTICES

### **Best Practice 1:**

#### **Title of the Practice:**

Effective Online Teaching Methodologies

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

To train all Faculty for Effective usage of Microsoft Teams for Online Teaching, Learning & Assessment.

#### **The Context:**

Due to the Second Covid19 pandemic the entire Even Semester Academic was delivered through an Online mode.

#### **The Practice:**

Faculty feedback of previous academic was analyzed by the IQAC cell wrt online teaching and was noted that faculty faced lot of difficulties in using the Microsoft Teams platform for Online Teaching, Learning and Assessment. To overcome the same and Faculty development program on "Effective Online Teaching Methodologies" was organized by Prof. Prithviraj Raj YJ & Dr Vijay Kumar to all the faculty members of institution wrt Microsoft Teams & usage of Digital Writing Pads. Hands on sessions were conducted and a ready reckoner to use all the features of Microsoft teams & Digital writing pad for effective online teaching and learning. Digital writing pads was provided to all the Mathematical oriented subjects for effective delivery.

#### **Evidence of Success:**

The final year students appeared for the VTU Offline exams and the pass percentage was at 98.4%.

The learning outcomes of 1<sup>st</sup>/2<sup>nd</sup> and Prefinal year students was met.

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

Faculty teaching mathematical subjects faced initial difficulty in using the online tools. To mitigate this Digital Learning Pads were procured and used for effective delivery.

#### **Notes(Optional):**

The Institution continues to use the features of Microsoft Teams for online seminars and webinars too.



## Best Practice 2:

### Title of the Practice:

Effective Placement Support and Training for Students by using Superset TNPSuite Mobile App

### Objectives of the Practice:

To Support Students remotely for placement activities by tracking the placement progress of each student.

### The Context:

Due to pandemic there was an urgent need to support the 2020-21 passing out students wrt placements on an online platform to schedule training, track and monitor the placement activities.

### The Practice:

The placement committee unanimously approved Superset TNP Suite Mobile App (Android/iOS) by GreekTurtle Technologies Ltd. The App Provides feature such as creation of student profile, allocation to placement mentors, posting of job profile, schedule of placement training and result of the campus selections. 650+ students downloaded the app and continuous push notifications were sent wrt placement activities. This enabled the placement team to continuously monitor the progress of each graduate and accordingly train, track and place them in top notch companies. The institution procured this platform and was delivered to the students at a free of cost.

### Evidence of Success:

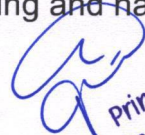
538 Under Graduate Students were selected and 101 PG Students were selected with a Highest Salary of 16.20 LPA and an Average Salary of Rs. 4.50 LPA in top-notch companies. The placement cell had set a target of 450 placements for academic year 2020-21 and the target was met beyond the expectations with 639 placements.

### Problems Encountered and Resources Required:

Student and Placement Coordinators faced lot of difficulty in adopting to this new app. However, this was mitigated by giving an online training and hand holding them at every step.

### Notes(Optional):

The Institution has actioned this best practice and continue to use the App for the 2021-22 final year students and also continue to support campus for 2020-21 batch students.

  
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