DEPARTMENT OF BCA (Science)

REPORT OF: IoT & Smart Monitoring Application

*Rationale/Need:

    1. A student tends to be more interested in participating in class when there is a topic he or she would like to know more about.

    2. Guest speakers also had an impact on staff as well as students, in the most beneficial way Possible and improved their knowledge

    3. Industrial perspective is added to give better exposure to industrial challenges.

*Objectives:

    1. It facilitates student learning and provides information and skills beyond the curriculum.

    2. It helps in enhancement of the students' educational experience

    3. It offers a new perspective and variety in the curriculum, that in turn brings a better learning experience to the students

*Nature of activity: Workshop

*Details of activity:

        Date or Dates: 11 Feb 2023 to 20 May 2023 on every Saturday
        Duration: 45 hours Timing: 2:00 pm To 5.00 pm

*Names of guests:

        1. Mr. Pragat Shah, Pune.

*Number of beneficiaries:

        Students: Male-18   Female- 02   Total-20
        Teachers: Male- 1   Female- 1   Total- 02

*Outcomes that have fulfilled your objectives: On completion of the course, student will be able

     1. To use different IoT Platforms.

     2. To analyze live data with help of ThingSpeak.

     3. To develop IOT based Smart Monitoring Applications using ThingSpeak

     It will definitely benefit the students for their employment

support.

Name &Signature of the Coordinator   **Principal**