ELC Cyber and Internet security Post Session Survey Form

Questions in the following sections pertain to your experience and skills gained in this session. There is NO EVALUATION associated with this form. You need to fill this form individually.

Email *

vsharma60_be21@thapar.edu

Enter your Group ID *

G25

Title of the Project *

Smart Remote Monitoring System

Write short description of the Project (2-3 lines) *

An IoT-based automatic doorbell ringing system designed for enhancedhom security and convenience,utilizing sensors and microcontrollers for real time monitoring

How many analog pins are used in Arduino Mega Board? *

○ 12

◉ 16

○ 8

○ 14

Where active RFID tags are used? *

○ Vehicle Tracking

○ Mining

◉ All of the above

How do you compile an Arduino program? 1) Choose the port no. 2) Click on tick *
icon on the upper left. 3) Upload 4) Save the code in required folder. 5) Connect
the Arduino board with laptop

○ 1-2-3-4-5

○ 4-5-1-2-3

◉ 1-4-5-3-2

Mark the Arduino modules that you have used in this project? *

- ☑ ESP8266
- ☐ LiquidCrystal_I2C
- ☑ RFID reader library

What are the advantages of RFID? *

- ○ High-speed
- ○ Reduce manpower
- ○ High accuracy
- ◉ All of the above

General Survey Section

Kindly Fill each question individually

Rate your experience on the scale of 5? *

○ 1

○ 2

○ 3

○ 4

◉ 5

Which aspect of the activity did you enjoy the most? Give reasons. *

Together Working

This activity helped you to develop your career ? *

◉ Strongly Agree

○ Agree

○ Neutral

○ Disagree

○ Strongly Disagree

Apart from your routine lab assignments, do you think these types of activities would be beneficial for you to learn IoT based Remote Monitoring System. *

◉ Yes

◯ No

How do you find the activity *

◉ Easy

◯ Difficult

◯ Very Difficult

Any suggestions/comments?

Google Forms