

GHOUSIA COLLEGE OF ENGINEERING, RAMANAGARA

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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| **Weekly Attendance Sheet: VII SEM** | | | **Ref. No.: GCE/CS/Project Work/23-24/01** | | | | **2023-2024** |
| Title of the Project: | | **UTILIZING IOT FOR SOLAR PANEL MONITORING** | | | | | |
| Name of the Guide: | | **Prof. MOHAMMED FAZALE ELAHI** | | | | | |
| Sl.  No. | Name of the Group Members with their USN | PARAMETERS | | DATE | DATE | DATE | DATE |
| 01 | 1. JAZIB HASSAN  [1GC20CS018]  2.MOHAMMAD FARMAN  [1GC20CS031]  3.SAMEER  [1GC20CS049]  4.SYED NABIL UR RAHMAN  [1GC20CS056] | Description of the Project | | worked on the synopsis and Collected IEEE paper work on the project title which are related to:  Anomaly Detection in crowded scenes  wireless sensor technologies & App  smart home security using IoT  Human abnormal Behavior Recognition  surveillance camera using IoT  Face detection and recognition system  Mobile user interface Device technique | Worked on the phase-I report and gathered some ideas for modification on the project.  We’ve modernized the existing traditional security system wherein our device includes sensor i.e. based on security system, camera which records the live scenes and stores it in the database. GPS Trackers which detect the live location of crime and notifies it on the android app and GPS tracker with this entire system is developed using  IOT, ML in python. | working on the implementation of the prototype which is still going on.  This system detects the harsh or crime events and soon triggers the  alarming system which in turn produces a huge noise, only after which  the GPS and camera activate itself only after the alarm gets triggered,  where in this camera records all the live events and stores it in the database and GPS track the live location of crime spot. |  |

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| Complete study based on the public security using sensors and Completed making of phase-I report. |

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| Completion of the synopsis report and maintained the file of IEEE papers on the related project work. |

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| Making of prototype is in progress. |

Progress of the Project

02

Guide Comments

03

Comments from the Expert Reviewer

04

Signature

05