## Department of

# Artificial Intelligence and Machine Learning 

## Report: Write a brief report

The open Day was conducted on 9.7.2022 and 8.7.2022 in AI \& ML Department. All $4^{\text {th }}$ and $6^{\text {th }}$ semester students presented their innovative ideas. The projects were mainly focusing on the domain Networking, Wireless Sensor Networks, Machine Learning and Big Data Analytics. Total of 38 projects were exhibited on 8.7.2022 and later 8 projects were shortlisted out of 38.4 projects from $3^{\text {rd }}$ semester and 4 projects from $5^{\text {th }}$ semester. Those 8 projects were evaluated on 9.7.2022.

| Department | No. of projects in IV <br> semester | No. of projects in VI <br> semester | Total Department <br> wise |
| :--- | :--- | :--- | :--- |
| AI \& ML | 21 | 17 | 38 |

## JUDGES FOR THE EVALUATION

1. Nikhil D, ENGINEERING MANAGER, Intuit India Pvt Ltd.
2. Dr Bharathi Malakreddy A, Professor and Head, Department of AI \& ML.
3. Dr Anupama H S, Associate Professor, Department of AI \& ML.
4. Dr Vishwa Kiran S, Associate Professor, Department of AI \& ML.
5. Dr Rakesh N, Associate Professor, Department of AI \& ML.
6. Dr Umashankar M L, Assistant Professor, Department of AI \& ML.
7. DR Pradeep K R, Assistant Professor, Department of AI \& ML.
8. Dr Rajesh I S, Assistant Professor, Department of AI \& ML.

## PRIZE WINNERS List

## PBL Prize winners:

## $4^{\text {th }}$ Semester

| First Prize | 1BY20AI041 | Rishika Manavi | Indian Sign Recognition using CNN | Dr Rajesh IS |
| :---: | :---: | :---: | :---: | :---: |
|  | 1BY20AI042 | Rushil bali |  |  |
|  | 1BY20AI048 | Satvika T S |  |  |
|  | 1BY20AI052 | Shashwath P |  |  |


| Second <br> Prize | 1BY20AI012 | Dhruv | Food Waste Management System | Dr Bharathi M A |
| :--- | :--- | :--- | :--- | :--- |
|  | 1BY20AI035 | Pavithra N |  |  |
|  | 1BY20AI046 | Sanskar Agarwal |  |  |
|  | 1BY20AI059 | Vaibhav Ahuja |  |  |

## $6^{\text {th }}$ Semester:

| First Prize | Detection of Alziemerh's Disease | Dr Bharathi M A | D Lakshmi <br> Priya | 1BY19A1014 |
| :--- | :---: | :---: | :--- | :--- |
|  |  |  | Madhumita V | 1BY19AI028 |
|  |  |  | Aryan Tiwari | 1BY19A1010 |


| Second |  |  |  |  |
| ---: | :---: | :--- | :--- | :--- |
| Prize |  |  |  |  |
|  | Gait Recognition | Dr Anupama H S | Janavi | 1BY19AI023 |
|  |  |  |  |  |

## Program Outcomes Mapped and justification

PBL projects are mapped to the following PO's
PO's Mapped:
PBL projects are mapped to the following PO's
PO1, PO2, PO3, PO4: These PO's are mapped because, Problem statement needs to be analyzed, designed and apply mathematical formulations for making the prototype to work.

PO5, PO6: All projects have used different modern tools and few of them are societal concerns.

PO9, PO10, PO12: All the batches have worked in teams with good communication. The concepts that the projects have done will be of lifelong learning.

## Photos/ Screenshots




Program Outcomes Mapped and justification
PBL projects are mapped to the following PO's

