

PROJECT TITLE:

AI-Driven Dynamic Fuzz Testing  
for IoT Security.



# LOG BOOK

(18CSP107L)

MINOR PROJECT (2024-2025)

29<sup>th</sup> July (offline meet)

Purpose: (1) Title discussion  
(2) Procedure for review O  
(3) Discussion of project idea.

Shash

Student 1  
(Shanya)

Charvi Jain

Student 2  
(Charvi)

Shounak

Student 3  
(Shounak)

Dr. Nagendra Prabhu S.  
29/7/24

Dr. Nagendra Prabhu S.  
AP/  
CCINTEL guide  
supervisor

Dr. Balaji Srikanth P.  
29/07/2024

Dr. Balaji Srikanth P.  
AP/  
(NWC guide)  
supervisor



1<sup>st</sup> August

(online meet)

Purpose: (1) PPT review

(2) Discussion on Literature Reviews

(3) Workflow of Project discussion

Feedback: (1) Make 2 PPTs

(2) Complete literature reviews

on - diff. ML algos

- diff. attacks

- previous works

- mitigation actions

Shast

Student 1

Chauhan

Student 2

Shast

Student 3

Dr. Nagendra Prabhu S.  
11/8/24

Dr. Balaji Srikanth P.  
11/8/24

Dr. Nagendra Prabhu S.  
ATP  
(CINTEL guide)  
supervisor

Dr. Balaji Srikanth P.  
ATP  
(NWC guide)  
supervisor



2nd August

(offline meet)

Purpose: (1) Review PPT

(2) Discussion for further procedure of IoT project.

(3) Review O rules / required docs.

Feedback: (1) Ready for Review O

(2) Start Implementation

[Signature]

Student 1

[Signature]

Student 2

[Signature]

Student 3

[Signature]  
22/08/2024

Dr. Balaji Srikanth P.

(NWC guide)  
Supervisor

3<sup>rd</sup> August (Review 0)

Purpose: minor project review 0 with the panel 06

Batch-04 } NWC  
Panel-06 }

Outcome: Project title accepted

Feedback: (1) streamlining the idea  
(2) Focus on simulation  
(3) Choose a domain of IoT device data for dataset.

Shrest

Student 1

Charmi Jain

Student 2

[Signature]

Student 3

Balaji 3/8/2024

Dr. Balaji Srikanth P.

(NWC guide)

Supervisor