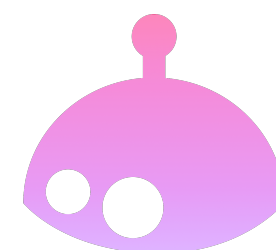


GIS 2022

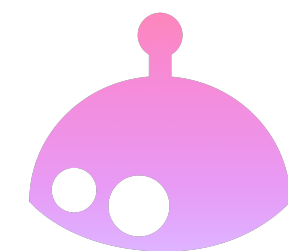


# REGISTRATION

Registration takes place outside the ISH



# INTRODUCTION



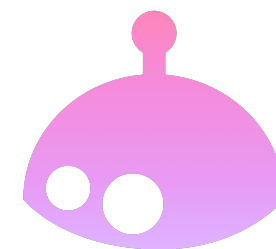


GIS 2022

# OPENING ADDRESS



MR NICK CHAN



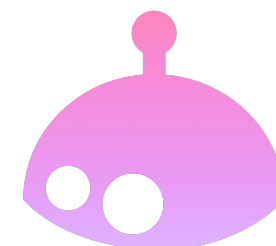
GIS 2022

# OPENING ADDRESS



**MS SOH SIEW CHOO**

**CHIEF INFORMATION OFFICER, MET-LIFE ASIA  
MEMBER OF SST BOARD OF DIRECTORS**





# GIS 2022 Robotics@APEX

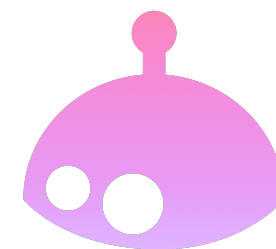


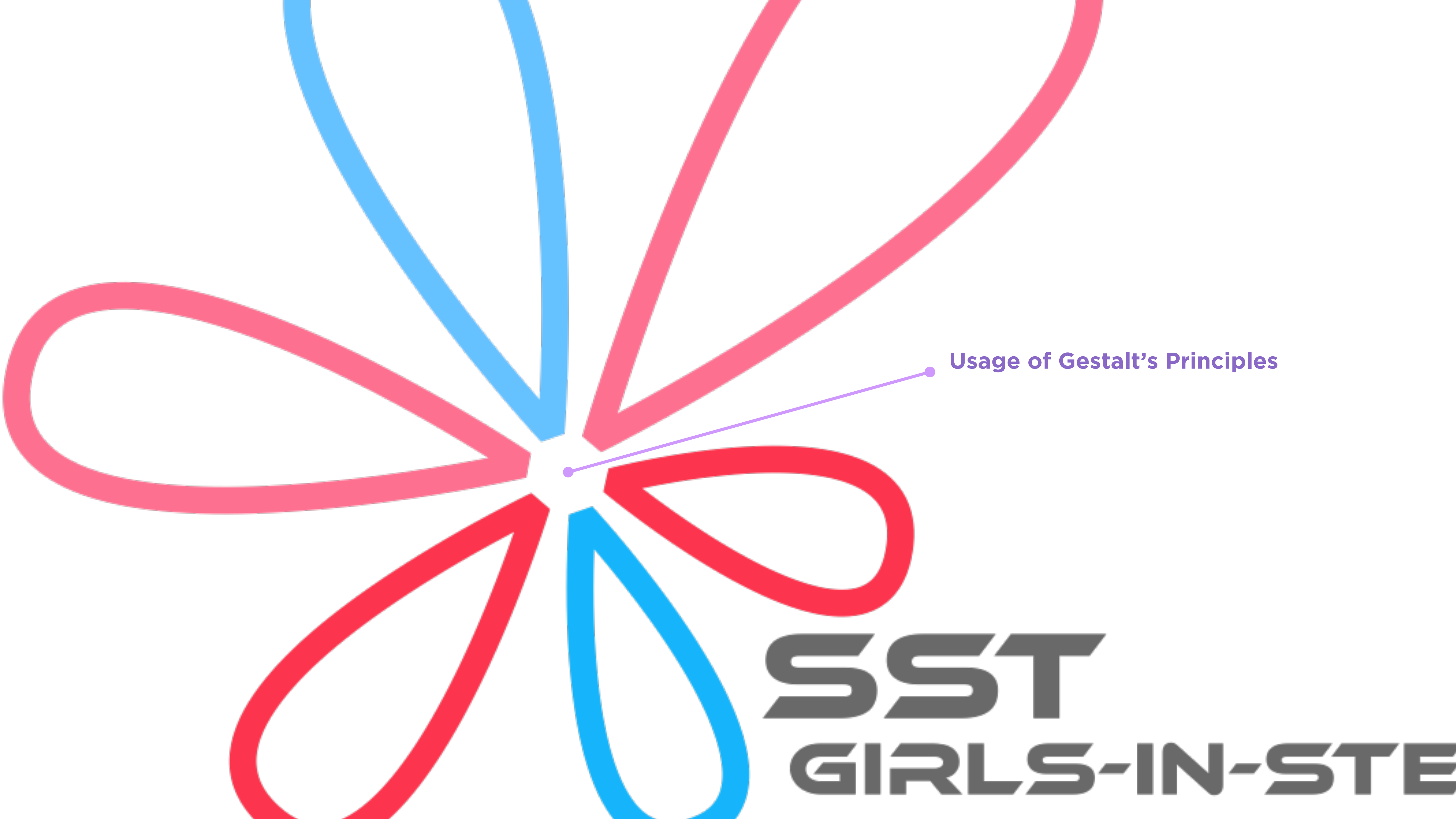






GIS 2022

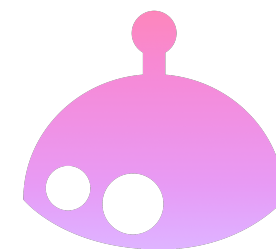




Usage of Gestalt's Principles

**SST**  
**GIRLS-IN-STE**

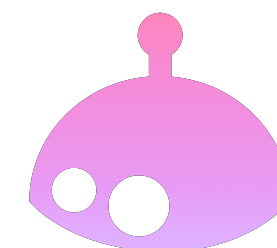
GIS 2022



GIS 2022

# SCHEDULE

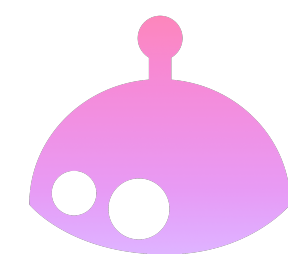
915	-	930	Ice-Breakers
930	-	1030	Basics - Building
1030	-	1100	Basics - Programming
1100	-	1105	Challenge Briefing
1105	-	1130	Ideation -
1130	-	1300	Lunch + School Tour
1300	-	1430	Construction
1430	-	1600	Semi Finals
1600	-	1620	Finals
1620	-	1640	Prize Presentation
1640	-	1700	Debrief





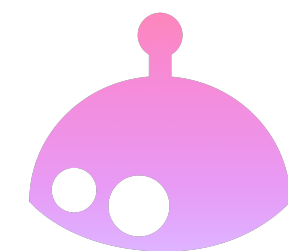
GIS 2022

# OPENING

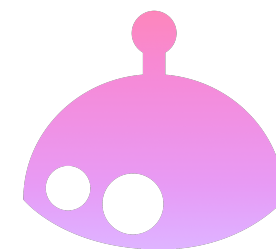


GIS 2022

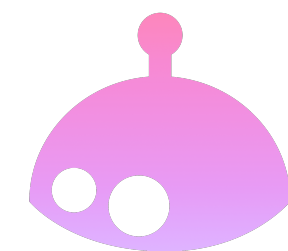
# ICE-BREAKERS



# BASICS | BUILDING

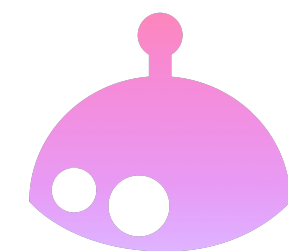


# BASICS | MOVEMENT



GIS 2022

# CHALLENGE BRIEF





 **7.8 MAGNITUDE EARTHQUAKE DETECTED** 

### MISSION DETAILS

- Rescue researchers
- Retrieve research documents
- Clear debris

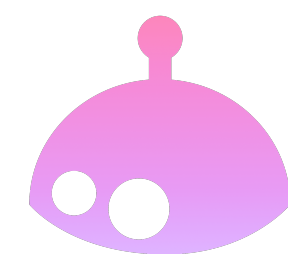


**7.8 MAGNITUDE EARTHQUAKE DETECTED**



GIS 2022

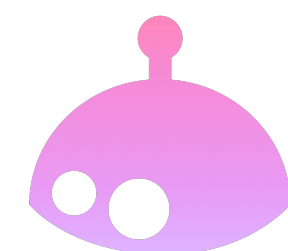
# IDEATION





GIS 2022

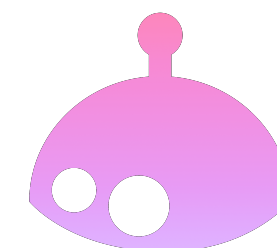
LUNCH



GIS 2022

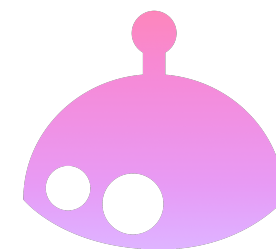
# SCHEDULE

915	-	930	Ice-Breakers
930	-	1030	Basics - Building
1030	-	1100	Basics - Programming
1100	-	1105	Challenge Briefing
1105	-	1130	Ideation
1130	-	1300	Lunch + School Tour
1300	-	1430	Construction
1430	-	1600	Preliminary
1600	-	1620	Semi-Finals
1620	-	1640	Finals
1640	-	1700	Prize Presentation

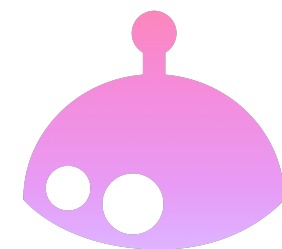


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# CHALLENGE | BUILDING & DESIGN

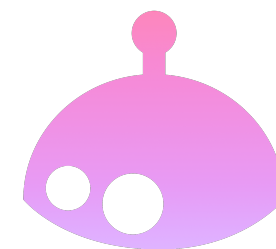


# CHALLENGE | ROBOT RUNS



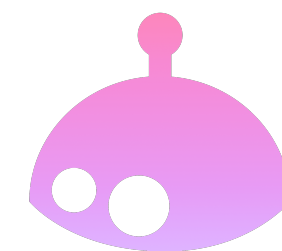
GIS 2022

# CHALLENGE | SEMI - FINALS



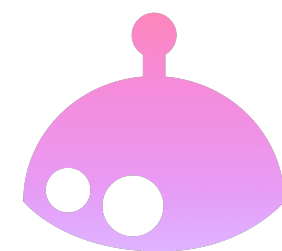
GIS 2022

# CHALLENGE | FINALS



GIS 2022

# TOKENS OF APPRECIATION

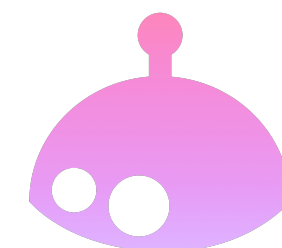


GIS 2022

# JUDGES

**MS DOREEN TAN**

**HEAD OF DEPARTMENT, STUDENT DEVELOPMENT  
SCHOOL OF SCIENCE AND TECHNOLOGY**



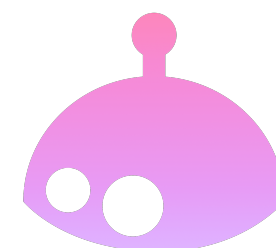


GIS 2022

# JUDGES

**MS CHARLENE WONG**

**Asst. Director, Innovation,  
Infocomm Media Development Authority**

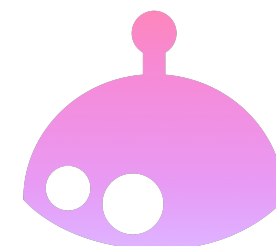


GIS 2022

# JUDGES

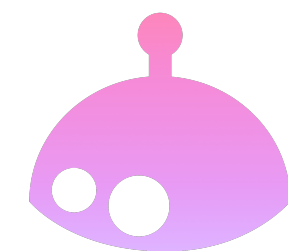
# MS LEANNE ROBERS

Co-Founder and Co-CEO  
She Loves Tech



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# PRIZE PRESENTATION

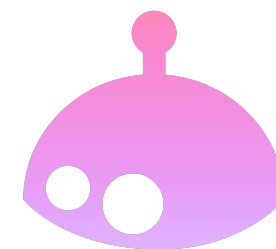


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# EXCELLENCE IN MISSIONS



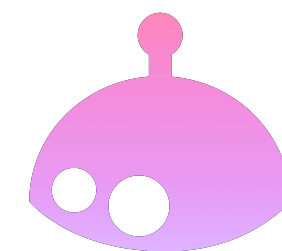
## CYTRON STEM KITS



GIS 2022

## PRIZE PRESENTATION

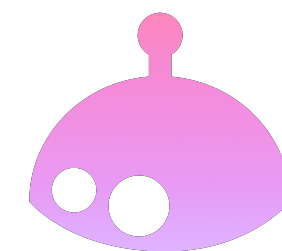
**EXCELLENCE IN MISSION 1  
(TALLEST TOWER)**



GIS 2022

## PRIZE PRESENTATION

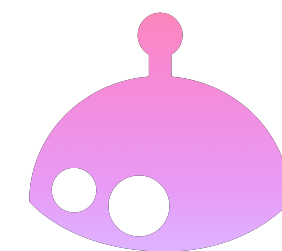
# EXCELLENCE IN MISSION 2 (ARCHERY)



GIS 2022

## PRIZE PRESENTATION

# EXCELLENCE IN MISSION 3 (CODING)



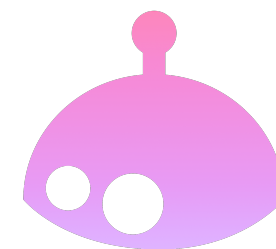


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# RECOGNITION AWARDS



## STICK 'EM KITS

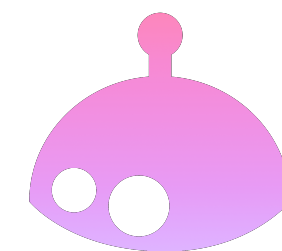




GIS 2022

## PRIZE PRESENTATION

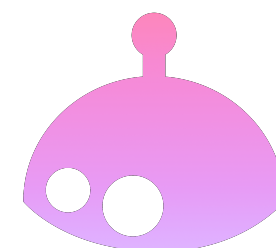
**BEST COLLABORATION  
(ROBO RUN)**



GIS 2022

**PRIZE PRESENTATION**

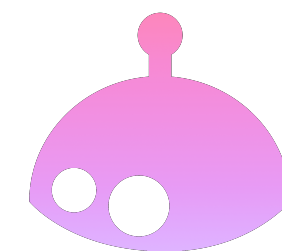
**BEST PRESENTATION**



GIS 2022

**PRIZE PRESENTATION**

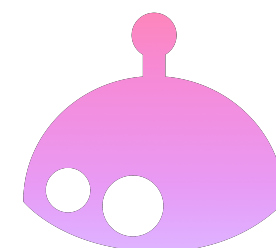
**MOST CREATIVE  
ROBOT DESIGN**



GIS 2022

## PRIZE PRESENTATION

# FACILITATOR'S PICK

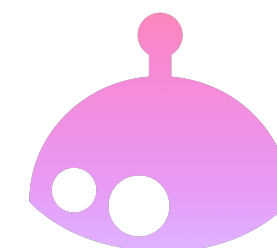


GIS 2022

# TOP PRIZES



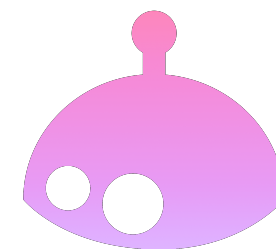
## STICK 'EM KITS



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PRIZE PRESENTATION

HONORABLE MENTION

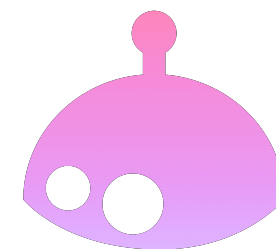




GIS 2022

# PRIZE PRESENTATION

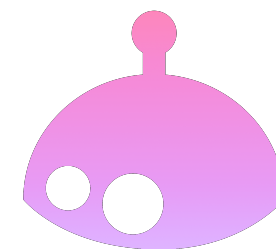
# 2ND RUNNER-UP



GIS 2022

# PRIZE PRESENTATION

# 1ST RUNNER-UP

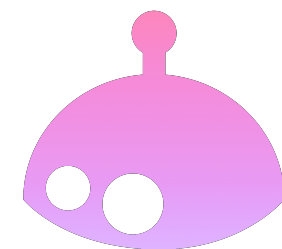




GIS 2022

PRIZE PRESENTATION

CHAMPIONS





GIS 2022

# TEAM SST @ WORLD ROBOTICS OLYMPIAD



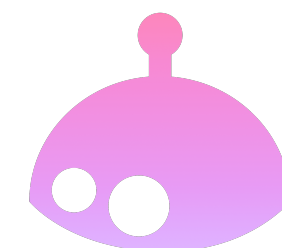


**GIS 2022**

# **CLOSING ADDRESS**

# **MS DOREEN TAN**

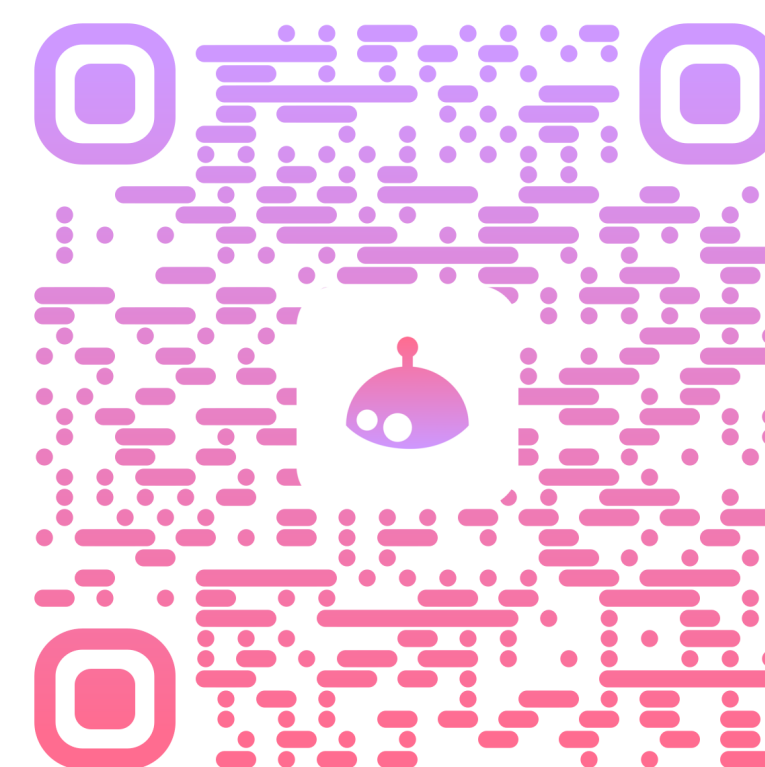
**HOD, STUDENT DEVELOPMENT  
CHAIRPERSON OF SST GIRLS-IN-STEM COMMITTEE**



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THANK YOU



PLEASE FOLLOW OUR INSTAGRAM, THANK YOU!

GIS 2022

# REFLECTIONS

