





+ + + First Edition + + + September 2025









# The Organisers







# Our Flagship AI Partners

We extend our deepest gratitude to our valued AI Partners, SIL, MNS, and SWAN, for their commitment to the **LEARN-AI.School** project.

This partnership is a powerful testament to our collective vision.

These organisations represent the pinnacle of innovation and AI Expertise in Mauritius and we are truely honoured to have you shaping this journey with us.









# **Key Highlights**

The participating Schools with their respective teams.

	ZONE 1	ZONE 2	ZONE 3	ZONE 4	TOTAL
Schools	14	21	20	14	69
Projects	18	31	27	14	90







# **LEARN-AI**

# **Competition-Based Training**



A joint Initiative of **Dayforce, Doracrea** and **Mauritius Telecom** in collaboration with the **Office** of the **President of the Republic,** the **Ministry of Education and Human Resource,** the **Ministry of Information Technology, Communication and Innovation** and our **Flagship AI Partners.** 

An annual event which aims to ignite the passion for technology and empower our youth to think as **Solution Architect** for our **nation's most pressing issues.** 

### INTRODUCTION

The world is rapidly evolving, and Artificial Intelligence stands at the forefront of this transformation.

Recognising the immense potential of AI to address complex societal challenges, Dayforce Mauritius, Doracrea Training and Mauritius Telecom in collaboration with the Office of the President of the Republic, the Ministry of Education and Human Resource, the Ministry of Information Technology, Communication and Innovation together with our Flagship AI Partners are proud to launch "LEARN-AI," a Competition-Based Training groundbreaking national project designed exclusively for Lower Six / Grade 12 level students both in Public and Private Schools in Mauritius.



### The First Law of Digital Transformation

"Technology changes quickly, but organisations change much more slowly".

**George Westerman** 





### PROJECT **SCOPE**

This Competition-Based Training initiative aims to equip Lower-Six / Grade 12 level students with their accompanying Educators/Mentors in Mauritius with the foundational knowledge and practical skills necessary to excel in the upcoming National Al Innovation Challenge.

The ultimate goal is to empower students to confidently develop and showcase their creative AI solutions for the competition's national-level challenges. The project has **TWO Components** – **Training and Competition.** 

### FLIGIBILITY CRITERIA

Open to students in Lower-six / Grade 12 in both Public and Private secondary schools in Mauritius. Schools having at least ONE Team of students participating in the challenge will be eligible to register for the Training and Competition.

One **Participating Team** shall comprise ! **Students, one Educator** and/or **one Mentor**.

Al Experts/Trainers from our Flagship Al Partners will provide the Practical Training and Coaching on Al Models and Technologies together with their consequential Al Ethical considerations to be used during the development of your proposed solution.

Get ready to **innovate**, **collaborate**, and **compete**!



# LEARN-AI.SCHOOL

A Competition-Based Training for Lower-six Students and Educators/Mentors







### THE NATIONAL CHALLENGE

This project is more than just a competition. It is an opportunity to apply creative minds and learn practical AI concepts while tackling real-world problems. This year, participants will identify a key challenge within the following critical thematic areas, directly impacting the lives of Mauritians, conceptualise an **AI-based citizen-centric** solution, and present their project during the regional and national events. The **6 Topics** chosen are:

### AI IN FOOD PRODUCTION



How can Al help ensure sustainable food production, reduce waste and improve access to affordable and nutritious food for all in Mauritius?

### AI IN HEALTHCARE



How can Al enhance medical diagnostics, personalize treatment, improve patient care, and optimize a citizen-centric healthcare delivery in Mauritius?

### AI IN ROAD SAFETY



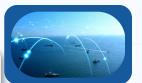
How can Al contribute to safer roads, reduce accidents, and improve traffic management across the island?

### AI FOR INCLUSIVE EDUCATION



How can AI revolutionise learning experiences, personalize education, and make knowledge more accessible and inclusive to every student?

#### AI IN THE BLUE ECONOMY



How can Al promote the sustainable use of ocean resources for economic growth, improved livelihoods, and ocean ecosystem health?

#### AI IN PUBLIC SERVICE



How can AI streamline Government services, improve efficiency, effectiveness and enhance the citizens' experience?

During the process, students will acquire invaluable **Research Skills**, embrace **AI Technologies**, adopt **Innovative Practices** and **Design Thinking Mindset** as well as champion **Knowledge Sharing** and **Collaboration**.

Be **Creative** and **Innovative** in your project proposal. This is your moment to learn about AI and to actively shape its future.







# What you will DELIVER:

Each Team must submit the following documents online through the LEARN-AI Portal www.learn-Al.School

- Presentation slides [max 10 minutes] which may include Videos.
- A Project Report between 2000 to 2500 words describing the problem statement and the solution proposed with AI inbuilt.

Note: Your presentation and report will be subject to plagiarism check.

It is highly advisable that participants have the following components included in the development of their topic ideas and solutions proposed:

# WHAT YOU WILL **LEARN:**

- Al Fundamentals: Covering core concepts, Al Models, common Algorithms, and realworld applications of Artificial Intelligence.
- Research & Creative Thinking Skills: Students will be coached on how to conduct effective research, define problems, and apply creative thinking methodologies for innovative solutions.
- **Ethical Al and Governance Basics:** Introducing principles of responsible Al 3 development and the importance of ethical considerations.
- **Technology Project Development Guidance:** Providing basic frameworks for 4 conceptualizing, structuring, and presenting Al project ideas and prototypes.











Business Innovation AI-Human Collaboration

**Business Sustainability** 

Citizen Centricity

**Ethics & Governance** 

WE ARE READY TO HELP YOU **BUILD YOUR AI CAPABILITY** 







### What should be included in your Submission

As part of this exciting challenge, participants are expected to deliver the following in their presentation and project report:





# Al Project Proposal & Research Report

A comprehensive Report of **not more than 2500 words** outlining your chosen theme,
problem statement, methodology,
proposed Al solution, and expected impact.



### Al Solution Prototype Proof-of-Concept

A tangible (digital or conceptual) demonstration of your proposed Al solution, showcasing its core functionality and creative thinking.



### Presentation/ Pitch Dec

A compelling presentation, **not exceeding 10 minutes**, showcasing your project and solution to a panel of Juries and Peers.



# Collaborative Teamwork and Knowledge Sharing

Participation in discussions and sharing insights gained throughout the challenge.

### **EVALUATION CRITERIA**



### **Grasp of Topics**

POINTS Do the team members have a thorough understanding of their chosen topic?



### **Communication Skills**

POINTS Can the Team clearly communicate Al concepts and ideas to a the audience?



### Real-World Applicability

Is the solution proposed by the team practical? Can it be scaled or adapted for broader use?



### Innovation and Creativity

Are the team members able to present innovative and creative solutions when applying Al to real-world challenges?



### **Response to Questions**

POINTS Is the team able to answer questions from the panel and demonstrate a deep understanding of their project?



### **Compliance to Guidelines**

**POINTS** Do the team members adhere to the competition guidelines, including time limits and theme requirements?





### TRAINING & COMPETITION CALENDAR

#### **Training** Competition 01 ZONE 10 September 17 November Dr Maurice Curé SC Dr Maurice Curé SC 08:30 - 14:30 08:30 - 14:30 04 ZONE 19 November 12 September ZONE Queen Elizabeth College Queen Elizabeth College 08:30 - 14:30 08:30 - 14:30 15 September 21 November ZONE Sookdeo Bissoondoyal SC Sookdeo Bissoondoyal SC 08:30 - 14:30 08:30 - 14:30

A GRAND FINALE IS SCHEDULED FOR DECEMBER 2025

### SUBMISSION **DEADLINE**

### **Deadline for Project Submission**

### Wednesday 12 November 2025

Submit your Presentation Slides including video and Project Report in pdf format through the online portal www.learn-Al.School

### **Additional Note**

**GRAND FINALE** 

- Mention Clearly on the first slide your School Name, Team Members, Educators/Mentors
- You may wish to give your Team project a name
- To bring one Laptop per team for the Training







### Zone 1

- 01 London College
- 02 🕍 Sharma Jugdambi SSS
- 03 Droopnath Ramphul SC
- 04 AHGM Issac SSS
- 05 Friendship College
- 06 Adolphe De Plevitz SSS
- 07
- Cosmopolitan College
- 08 Lady Sushil Ramgoolam SSS
- 09 Islamic Cultural College
- 10 Universal College
- 11 Pailles SSS
- 12 Royal College Port-Louis
- 13 College Père-Laval
- 14 GMD Atchia SC



# Zone 2

- 01 MGSS Moka
- 02 Queen Elizabeth College
- Ebène SSS 03
- 04 Bel-Air SSS
- Manilal Doctor SSS 05
- Bon Accueil SC 06
- Sir Leckraz Teelock SSS 07
- 08 Quartier Militaire SSS Girls
- 09 Camp De Masque SC
- 10 Ebène SSS Girls
- 11
  - St Andrew's School
- 12 John Kennedy College
- 13 Rajcoomar Gujadhur SSS
- 14 Le Bocage International School



- 15 Shrimati Indira Gandhi SSS
- 16 Mahatma Gandhi Institute SS
- 17 Loreto College St Pierre
- 18 **New Educational College**
- 19 MGSS Flaca
- 20 Ramnath Jeetah College Boys
- 21 Patten College Boys



# Zone 3



01	Forest-Side SSS Girls
02	Doha College Souillac
03	Royal College Curepipe
04	Windsor College Girls
05	Mootoocoomaren Sangeelee SSS
06	Hamilton College Boys
07	Sookdeo Bissoondoyal SC
80	Floreal SSS
09	St-Aubin SSS

10 Forest-Side SSS Boys 11 **Emmanuel Anguetil SSS** 12 MGSS Nouvelle France 13 Loreto College Curepipe

14 St Joseph's College 15 France Boyer de la Giroday SSS

16 Loreto College Mahebourg **17** Doha Secondary School

18 Dunputh Lallah SSS

19 Swami Vivekananda SSS 20 Hindu Girl's College

### Zone 4

01 Gaëtan Raynal SC 02 Swami Sivananda SSS 03 04 Sodnac SSS 05 Dr Maurice Curé SC 06 N Saddul College 07 MGSS Solferino 08 09





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Empowering Our Youth for An Al-Driven Future

WWW.LEARN-AI.SCHOOL



# Get In Touch With Us







